

HOLECTRON



Your unique lighting projects, our tailored solutions

CUSTOMIZABLE LINEAR LED LIGHTING PRODUCTS FOR PROFESSIONAL LIGHTING APPLICATIONS, ALL MANUFACTURED TO THE VERY HIGHEST STANDARD.

At Holecron, we aim to be flexible on everything - except quality. We work tirelessly to adapt our production processes in line with the latest trends in LED technology. This means we are always adding to and improving our product range. This approach keeps us constantly innovating and changing, but what never changes is our unwavering commitment to quality. Always eager to improve. Always meeting the highest EU quality marks. These are the standards we promise to our clients and hold ourselves to every day.

To meet Made in EU standards, all of our development and production is managed in-house at our headquarters in Vilnius, Lithuania. This enables us to ensure only the

highest quality LED products are delivered to our global customers. We use the most advanced SMT mounters and automatic assembly machines to produce LED strips and every LED is mounted with pinpoint accuracy. Each strip undergoes high usage testing before leaving the factory. That is why we are able to offer a 5-year warranty on all our products.

Thanks to our commitment to quality, all you need to think about is which of our strips and luminaires best fits your project. And if you don't find exactly the right product, you can customize your own. Whatever you choose, our experienced team is on hand to help you every step of the way with specific project calculations and recommendations.

CONTENT | INDOOR

INDOOR FLEXIBLE LED STRIPS

STATIC WHITE LIGHT



FL28/Nx page 14 FL56/Nx page 15 FL60E/Nx page 16 FL112/Nx page 17 FL112/Nx 48V page 18 FL120E/Nx page 19 FL128/Nx page 20 FL175/Nx page 21

TUNABLE WHITE LIGHT



TW-56/Nx page 31 TW-70/Nx page 32 TW-56/Dx page 33 TW-70/Dx page 34 TW2-112/Nx page 35

INDOOR LUMINAIRES

MINIA MICROPRISM / OPAL



Pendant / Surface page 44 Recessed page 46 Wall page 48

MINIAX



Pendant & Surface page 54 Recessed page 56 Wall page 58 Wallwash Pendant & Surface page 60 Wallwash Recessed page 62

NERIS



Pendant & Surface page 92

INDOOR CONTINUOUS LINE MODULAR SYSTEMS

ULA



ULA S page 98 ULA M page 99 ULA L page 100

INDOOR PROFILE FIXTURES



A002M page 104 A002X page 104 A005M page 104 A007X page 104 A017M page 104



A030X page 108 A011X page 108 A032X page 108 A042X page 108 A006X page 108 A025X page 108



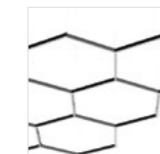
FL28/Dx page 22 FL56/Dx page 23 FL60E/Dx page 24 FL112/Dx page 25 FL112/Dx 48V page 26 FL120E/Dx page 27 FL128/Dx page 28 FL175/Dx page 29

RGB & RGBW LIGHT



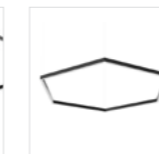
RGB-48/Nx page 37 RGB-96/Nx page 38 RGBW-48/Nx page 39 RGBW-48/Dx page 40

MINIA MESH



Pendant page 64

MINIA SHAPE



Pendant & Surface page 70

QUADRO



Surface page 77

RECESSED



Recessed page 79

VENTA



page 80

NEMAN HONEYCOMB



Pendant & Surface page 86 Recessed page 88 Trimless page 90



A018N page 104 A028X page 106 A035X page 106 A016X page 106 A003X page 106 A008A page 106 A015X page 106 A019X page 106

CONTENT

OUTDOOR

OUTDOOR FLEXIBLE LED STRIPS

ATLANTIS G2



Atlantis G2 top
page 114



Atlantis G2 side
page 116

AQUA



Aqua
page 120

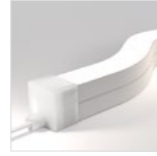
SLEEVES



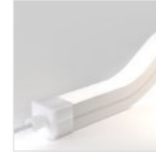
Python 02 – Side
bend (6×12mm)
page 128



Python 03 – Side
bend (12×20mm)
page 128



Python 04 – Side
bend (20×20mm)
page 128



Cobra 07 – Top bend
(16×16mm)
page 128



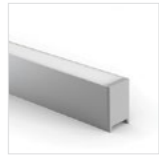
Viper – Top bend
page 128

OUTDOOR CONTINUOUS LINE MODULAR SYSTEMS

ULA IP 67



ULA S
page 136



ULA M
page 137



ULA L
page 138

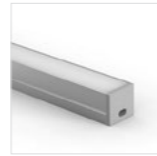
OUTDOOR LINES IP67



Outline
page 142



sLine
page 143



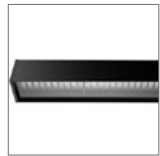
mLine
page 144



xLine
page 145

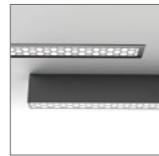
OUTDOOR LUMINAIRES

VENTA IP67



page 146

NEMAN IP66



Honeycomb / Prism /
Opal
page 151

INDOOR

LED STRIPS

Our strips are manufactured using the highest quality electronic components. Advanced automated assembly machines ensure pinpoint accuracy across the assembly process. Every strip goes through multiple stage testing to ensure that it meets our exacting quality standards. The result is a high-quality light that offers our customers extra-long lifetime, durability and flexibility.

This is achieved through the combination of a copper PCB and a current stabilization system. Furthermore, special double-sided thermally conductive tape on the back guarantees perfect heat transfer to the mounting surface.

Tunable white light LED strips are the foundation of human-centric lighting solutions. These strips are essential light sources, for all solutions where human circadian rhythm effect is needed.

Overall, these all-purpose LED strips provide robust, reliable lighting for a range of uses, from cove and indirect to accent and decorative.



CRI 80+
CRI 90+
CRI 95+



3-step
MacAdam
LEDs



Stabilized
current



Highest
quality
LEDs



Over 800
LED strips
modifications



Up to 7223 lm/m
Luminous flux



Production line
focused only
for LED strips



Exporting to
46 different
countries



Thermally
conductive
adhesive tape



CE compliant



UL approved



Made in
Europe



5- year
warranty



L90B10
60.000 hours

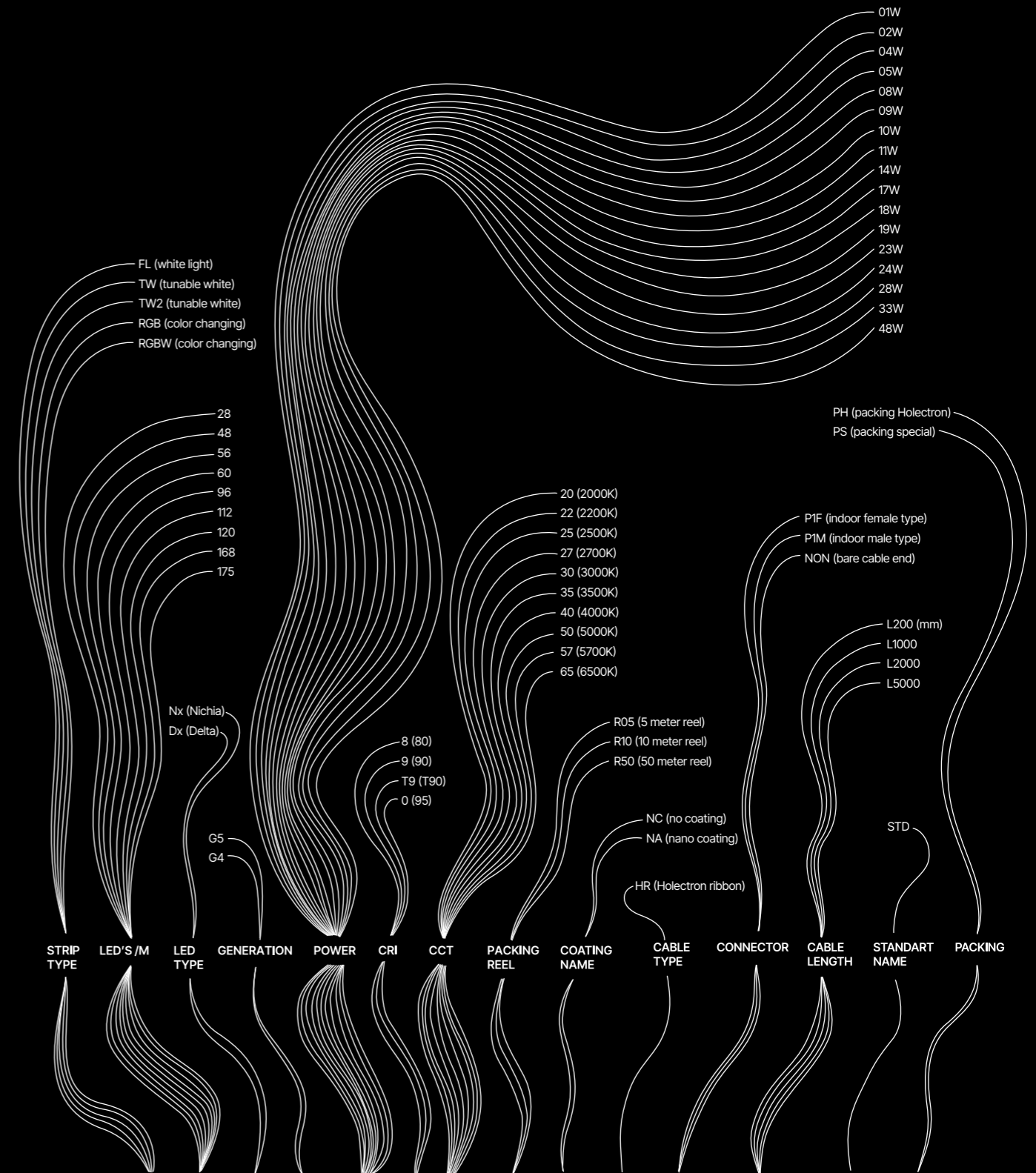


Up to 191 lm/W
Luminous
efficacy



Customization
for your project

WHITE LIGHT



FL112/Nx G5 19W 035 R10 NA HR J1x L0200 STD PH

ORDER CODE EXAMPLE



FL28/Nx Nichia - White Light

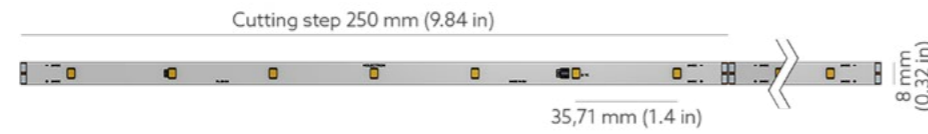
TECHNICAL DATA

LEDs per meter	28 LEDs/m	9 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	250 mm	9.84"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

1,2 W	31m	101'
2,4 W	20 m	65'
4,8 W	13 m	42'
9,12 W	8,5 m	27'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,12 W/m	2,8 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
820	2000K	122	37	250	76	505	154	926	282	-	-	-	-	-	-	-	-
822	2200K	132	40	271	83	546	166	1001	305	-	-	-	-	-	-	-	-
825	2500K	145	44	296	90	598	182	1096	334	-	-	-	-	-	-	-	-
827	2700K	170	52	347	106	699	213	1282	391	-	-	-	-	-	-	-	-
830	3000K	175	53	357	109	720	219	1320	402	-	-	-	-	-	-	-	-
835	3500K	179	55	365	111	737	225	1351	412	-	-	-	-	-	-	-	-
840	4000K	179	55	366	112	739	225	1354	413	-	-	-	-	-	-	-	-
850	5000K	197	60	391	119	767	234	1412	430	-	-	-	-	-	-	-	-
857	5700K	190	58	377	115	740	226	1363	415	-	-	-	-	-	-	-	-
865	6500K	190	58	377	115	740	226	1363	415	-	-	-	-	-	-	-	-
EFFICACY		164 lm/W		163 lm/W		160 lm/W		147 lm/W									

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,12 W/m	2,8 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
920	2000K	106	32	210	64	409	125	742	226	-	-	-	-	-	-	-	-
922	2200K	115	35	227	69	442	135	803	245	-	-	-	-	-	-	-	-
925	2500K	124	38	246	75	480	146	871	265	-	-	-	-	-	-	-	-
T927	2700K	175	53	347	106	682	208	1255	382	-	-	-	-	-	-	-	-
T930	3000K	184	56	365	111	717	218	1319	402	-	-	-	-	-	-	-	-
T935	3500K	189	58	374	114	735	224	1353	412	-	-	-	-	-	-	-	-
T940	4000K	191	58	379	115	745	227	1371	417	-	-	-	-	-	-	-	-
T950	5000K	192	58	381	116	749	228	1382	421	-	-	-	-	-	-	-	-
T957	5700K	185	56	367	112	723	220	1334	406	-	-	-	-	-	-	-	-
T965	6500K	185	56	367	112	723	220	1334	406	-	-	-	-	-	-	-	-
EFFICACY		160 lm/W		159 lm/W		156 lm/W		152 lm/W									

CRI 95+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,12 W/m	2,8 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
027	2700K	122	37	243	74	475	145	862	263	-	-	-	-	-	-	-	-
030	3000K	125	38	248	76	485	148	881	269	-	-	-	-	-	-	-	-
035	3500K	128	39	253	77	496	151	900	274	-	-	-	-	-	-	-	-
040	4000K	129	39	257	78	502	153	911	278	-	-	-	-	-	-	-	-
050	5000K	138	42	257	84	539	164	982	299	-	-	-	-	-	-	-	-
EFFICACY		115 lm/W		115 lm/W		112 lm/W		102 lm/W									

FL56/Nx Nichia - White Light



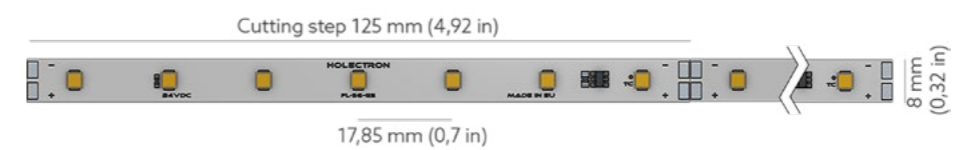
TECHNICAL DATA

LEDs per meter	56 LEDs/m	17 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

2,4 W	18,5 m	61'
4,8 W	13 m	43'
9,6 W	7,5 m	31'
14,4 W	6 m	20'
18,2 W	5 m	16'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
820	2000K	-	-	245	75	501	153	1010	308	1490	454	1852	564	-	-	-	-
822	2200K	-	-	265	81	542	165	1093	333	1612	491	2003	611	-	-	-	-
825	2500K	-	-	290	88	593	181	1196	365	1765	538	2193	668	-	-	-	-
827	2700K	-	-	339	103	694	212	1399	426	2064	629	2565	782	-	-	-	-
830	3000K	-	-	350	107	714	218	1441	439	2126	648	2641	805	-	-	-	-
835	3500K	-	-	358	109	731	223	1474	449	2174	663	2702	824	-	-	-	-
840	4000K	-	-	359	109	733	223	1478	450	2180	664	2709	826	-	-	-	-
850	5000K	-	-	394	120	781	238	1535	468	2262	689	2825	861	-	-	-	-
857	5700K	-	-	380	116	754	230	1481	451	2182	665	2726	831	-	-	-	-
865	6500K	-	-	380	116	754	230	1481	451	2182	665	2726	831	-	-	-	-
EFFICACY				164 lm/W		163 lm/W		160 lm/W		157 lm/W		155 lm/W					

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
920	2000K	-	-	212	65	420	128	818	249	1196	365	1484	452	-	-	-	-
922	2200K	-	-	230	70	454	138	885	270	1294	394	1606	490	-	-	-	-
925	2500K	-	-	249	76	493	150	960	293	1403	428	1742	531	-	-	-	-
T927	2700K	-	-	350	107	695	212	1364	415	2010	612	2511	651	-	-	-	-
T930	3000K	-	-	368	112	730	222	1434	437	2112	643	2638	669	-	-	-	-
T935	3500K	-	-	377	115	748	228	1470	448	2166	660	2706	685	-	-	-	-
T940	4000K	-	-	383	117	759	231	1491	454	2196	669	2743	692	-	-	-	-
T950	5000K	-	-	384	117	762	232	1499	456	2211	673	2765	734	-	-	-	-
T957	5700K	-	-	370	113	735	224	1446	440	2134	650	2668	730	-	-	-	-
T965	6500K	-	-	370	113	735	224	1446	440	2134	650	2668	725	-	-	-	-
EFFICACY				160 lm/W		159 lm/W		156 lm/W		154 lm/W		152 lm/W					

CRI 95+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
027	2700K	-	-	245	75	486	148	950	290	1388	423	1724	525	-	-	-	-
030	3000K	-	-	250	76	497	151	971	296	1419	433	1762	537	-	-	-	-
035	3500K	-	-	256	78	507	155	992	302	1449	442	1799	548	-	-	-	-
040	4000K	-	-	259	79	514	157	1004	306	1468	447	1822	555	-	-	-	-
050	5000K	-	-	277	84	550	168	1079	329	1580	482	1965	599	-	-	-	-
EFFICACY				115 lm/W		115 lm/W		112 lm/W		110 lm/W		108 lm/W					



FL60E/Nx Nichia - White Light

TECHNICAL DATA

LEDs per meter	60 LEDs/m	19 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	100 mm	3.93"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

1,2 W	15,5 m	50'
2,4 W	10,5 m	34'
4,8 W	7 m	22'
9,6 W	4,5 m	14'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	POWER																																
	1,2 W/m		0,4 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		18,2 W/m		5,5 W/ft		33,4 W/m		10,2 W/ft		48 W/m		14,6 W/ft		
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	105	32	209	64	426	130	867	264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
822	2200K	113	34	226	69	461	141	938	286	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
825	2500K	124	38	247	75	505	154	1026	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
827	2700K	145	44	289	88	591	180	1201	366	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
830	3000K	149	45	298	91	608	185	1236	377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
835	3500K	153	47	305	93	622	190	1265	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
840	4000K	153	47	305	93	624	190	1268	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
850	5000K	169	52	338	103	672	205	1325	404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
857	5700K	164	50	327	100	649	198	1279	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
865	6500K	164	50	327	100	649	198	1279	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EFFICACY		141 lm/W		141 lm/W		140 lm/W		138 lm/W																									

CRI 90+	POWER																																
	1,2 W/m		0,4 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		18,2 W/m		5,5 W/ft		33,4 W/m		10,2 W/ft		48 W/m		14,6 W/ft		
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	91	28	182	55	409	110	709	216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
922	2200K	99	30	197	60	442	119	767	234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
925	2500K	107	33	214	65	480	129	832	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T927	2700K	151	46	301	92	597	182	1178	359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T930	3000K	158	48	316	96	628	191	1238	377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T935	3500K	162	49	324	99	644	196	1269	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T940	4000K	165	50	329	100	653	199	1287	392	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T950	5000K	165	50	329	100	655	199	1293	394	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T957	5700K	159	48	318	97	632	192	1248	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T965	6500K	159	48	318	97	632	192	1248	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EFFICACY		138 lm/W		137 lm/W		136 lm/W		135 lm/W																									

CRI 95+	POWER																																
	1,2 W/m		0,4 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		18,2 W/m		5,5 W/ft		33,4 W/m		10,2 W/ft		48 W/m		14,6 W/ft		
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
027	2700K	105	32	210	64	418	127	822	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
030	3000K	108	33	215	65	427	130	840	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
035	3500K	110	33	220	67	437	133	858	261	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
040	4000K	111	34	222	68	442	135	869	265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
050	5000K	119	36	238	72	473	144	933	284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EFFICACY		99 lm/W		99 lm/W		99 lm/W		97 lm/W																									

FL112/Nx Nichia - White Light



TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	62,5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8W	13 m	43'
9,6W	9 m	29'
14,4W	7 m	22,9'
19,2W	5,5 m	18'
24W	4,5 m	15'
33,6W	3,5 m	11'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	POWER																																
	1,92 W/m		0,6 W/ft		2,4 W/m		0,7 W/ft		4,8 W/m		1,5 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		19,2 W/m		5,9 W/ft		24 W/m		7,3 W/ft		33,6 W/m		10,2 W/ft		
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	-	-	-	-	490	149	1002	305	1516	462	2021	616	2509	765	3436	1047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
822	2200K	-	-	-	-	531	162	1084	330	1640	500	2186	666	2715	828	3718	1133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
825	2500K	-	-	-	-	581	177	1187	362	1796	547	2393	729	2972	906	4070	1241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
827	2700K	-	-	-	-	679	207	1388	423	2100	640	2799	853	3476	1059	4760	1451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
830	3000K	-	-	-	-	700	213	1429	436	2162	659	2882	878	3579	1091	4901	1494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
835	3500K	-	-	-	-	716	218	1462	446	2212	674	2948	899	3662	1116	5014	1528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
840	4000K	-	-	-	-	718	219	1466	447	2218	676	2957	901	3672	1119	5028	1533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
850	5000K	-	-	-	-	789	240	1563	476	2324	708	3070	936	3804	1159	5232	1595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
857	5700K	-	-	-	-	761	232	1508	460	2242	683	2963	903	3670	1119	5048	1539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
865	6500K	-	-	-	-	761	232	1508	460	2242	683	2963	903	3670	1119	5048	1539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EFFICACY						164 lm/W		163 lm/W		161 lm/W		160 lm/W		159 lm/W																			



FL112/Nx 48V Nichia - White Light

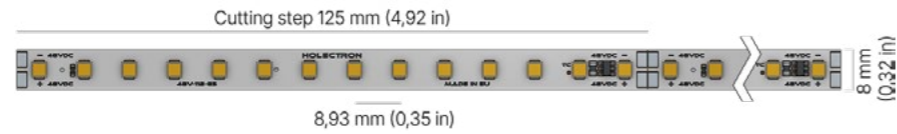
TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

4,8 W	32,5 m	106'
9,6 W	22,5 m	73'
14,4 W	17,5 m	57'
19,2 W	14 m	45'
24 W	11 m	36'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K					490	149	1002	305	1516	461	2021	615	2509	763	-	-
822	2200K					531	161	1084	330	1640	499	2186	665	2715	826	-	-
825	2500K					581	177	1187	361	1796	547	2393	728	2972	905	-	-
827	2700K					679	206	1388	422	2100	639	2799	852	3476	1058	-	-
830	3000K					700	213	1429	435	2162	658	2882	877	3579	1089	-	-
835	3500K					716	218	1462	445	2212	673	2948	897	3662	1115	-	-
840	4000K					718	218	1466	446	2218	675	2957	900	3672	1118	-	-
850	5000K					789	240	1563	476	2324	707	3070	935	3804	1158	-	-
857	5700K					761	231	1508	459	2242	682	2963	902	3670	1117	-	-
865	6500K					761	231	1508	459	2242	682	2963	902	3670	1117	-	-
EFFICACY						164 lm/W		163 lm/W		161 lm/W		160 lm/W		159 lm/W			

CRI 90+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K					425	129	840	256	1244	379	1637	498	2020	615	-	-
922	2200K					465	142	908	276	1346	410	1771	539	2185	665	-	-
925	2500K					499	152	986	300	1460	445	1921	585	2370	722	-	-
T927	2700K					701	213	1390	423	2065	629	2729	831	3381	1030	-	-
T930	3000K					737	224	1460	445	2170	661	2868	873	3552	1082	-	-
T935	3500K					755	230	1497	456	2226	678	2941	896	3643	1109	-	-
T940	4000K					766	233	1518	462	2257	687	2982	908	3694	1125	-	-
T950	5000K					768	234	1524	464	2268	691	2999	913	3717	1132	-	-
T957	5700K					741	226	1470	448	2188	666	2893	881	3586	1092	-	-
T965	6500K					741	226	1470	448	2188	666	2893	881	3586	1092	-	-
EFFICACY						160 lm/W		159 lm/W		158 lm/W		156 lm/W		155 lm/W			

CRI 95+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
027	2700K					491	150	973	296	1443	439	1900	579	2345	714	-	-
030	3000K					501	153	994	303	1475	449	1942	591	2396	730	-	-
035	3500K					512	156	1015	309	1506	459	1984	604	2448	745	-	-
040	4000K					519	158	1028	313	1525	464	2009	612	2478	755	-	-
050	5000K					554	169	1101	335	1637	498	2159	657	2667	812	-	-
EFFICACY						115 lm/W		115 lm/W		114 lm/W		112 lm/W		111 lm/W			

FL120E/Nx Nichia - White Light



TECHNICAL DATA

LEDs per meter	120 LEDs/m	39 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	50 mm	1.96"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

2,4 W	11 m	36'
4,8 W	7 m	22'
9,6 W	4,5 m	14'
14,4 W	3,5 m	11'
19,2 W	3 m	9'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K							209	64	418	127	853	260	1294	394	1734	529
822	2200K							226	69	452	138	923	281	1401	427	1876	572
825	2500K							248	76	495	151	1010	308	1533	467	2053	626
827	2700K							290	88	579	176	1182	360	1793	547	2402	732
830	3000K							298	91	596	182	1217	371	1846	563	2473	754
835	3500K							305	93	610	186	1245	379	1889	576	2529	771
840	4000K							306	93	611	186	1248	380	1894	577	2537	773
850	5000K							339	103	677	206	1345	410	2003	611	2651	808
857	5700K							327	100	653	199	1298	396	1932	589	2558	780
865	6500K							327	100	653	199	1298	396	1932	589	2558	780
EFFICACY								141 lm/W		141 lm/W		140 lm/W		139 lm/W		138 lm/W	

CRI 90+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K							183	56	365	111	723	220	1074	327	1418	432
922	2200K							198	60	395	120	783	239	1162	354	1534	468
925	2500K							214	65	428	130	849	259	1261	384	1664	507
T927	2700K							301	91	602	183	1195	364	1780	542	2356	717
T930	3000K							316	96	632	192	1256	382	1870	569	2476	754
T935	3500K							325	98	649	197	1288	392	1918	584	2539	773
T940	4000K							329	100	658	200	1306	397	1945	592	2574	784
T950	5000K							330	100	659	200	1310	399	1953	594	2587	788
T957	5700K							318	96	636	193	1264	385	1884	573	2496	760
T965	6500K							318	96	636	193	1264	385	1884	573	2496	760
EFFICACY								138 lm/W		137 lm/W		136 lm/W		136 lm/W		135 lm/W	

CRI 95+		POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
027	2700K							211	64	421	128	837	255	1245	379	1645	501
030	3000K							215	66	430	131	855	261	1273	388	1681	512
035	3500K							220	67	440	134	874	266	1300	396	1717	523
040	4000K							223	68	445	136	885	270	1316	401	1739	530
050	5000K							238	73	476	145	947	289	1411	430	1867	569
EFFICACY								99 lm/W		99 lm/W		99 lm/W		98 lm/W		97 lm/W	

FL128/Nx Nichia - White Light

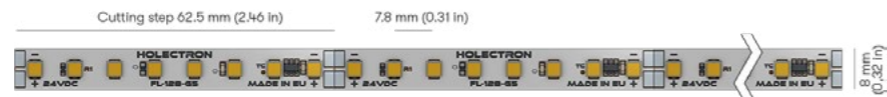
TECHNICAL DATA

LEDs per meter	128 LEDs/m	39 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	62,5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8W	10,5 m	34'
7,2W	9 m	29'
9,6W	7 m	22'
14,4W	5,5 m	18'
19,2W	4 m	13'
24W	2,5 m	8'
33,6W	1,5 m	5'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	SPECTRUM	KELVINS	POWER															
			1,92 W/m	0,6 W/ft	4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft
820	2000K	-	560	171	851	259	1145	349	1733	528	2309	703	2868	873	3927	1196	-	
822	2200K	-	606	185	921	280	1239	377	1875	571	2499	761	3103	945	4249	1294	-	
825	2500K	-	664	202	1008	307	1356	413	2052	625	2735	833	3397	1034	4652	1417	-	
827	2700K	-	777	237	1179	359	1586	483	2400	731	3199	974	3973	1210	5440	1656	-	
830	3000K	-	800	244	1214	370	1633	497	2471	752	3294	1003	4091	1246	5601	1706	-	
835	3500K	-	818	249	1242	378	1671	509	2528	770	3370	1026	4185	1274	5730	1745	-	
840	4000K	-	820	250	1246	379	1676	510	2535	772	3379	1029	4196	1278	5746	1750	-	
850	5000K	-	902	275	1346	410	1787	544	2656	809	3509	1068	4347	1324	5980	1821	-	
857	5700K	-	870	265	1299	396	1724	525	2563	780	3386	1031	4195	1277	5770	1757	-	
865	6500K	-	870	265	1299	396	1724	525	2563	780	3386	1031	4195	1277	5770	1757	-	
EFFICACY			188 lm/W		187 lm/W		186 lm/W		184 lm/W		183 lm/W		181 lm/W		178 lm/W			

CRI 90+	SPECTRUM	KELVINS	POWER															
			1,92 W/m	0,6 W/ft	4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft
920	2000K	-	486	148	724	220	960	292	1422	433	1871	570	2308	703	3149	959	-	
922	2200K	-	525	160	783	238	1038	316	1538	468	2024	616	2497	760	3406	1037	-	
925	2500K	-	570	174	850	259	1126	343	1668	508	2196	669	2709	825	3695	1125	-	
T927	2700K	-	801	244	1196	364	1588	484	2361	719	3119	950	3864	1177	5314	1618	-	
T930	3000K	-	842	256	1257	383	1669	508	2480	755	3277	998	4060	1236	5584	1700	-	
T935	3500K	-	863	263	1289	393	1711	521	2544	775	3361	1023	4164	1268	5727	1744	-	
T940	4000K	-	875	266	1307	398	1735	528	2579	785	3408	1038	4221	1285	5806	1768	-	
T950	5000K	-	877	267	1311	399	1742	530	2592	789	3427	1044	4248	1294	5850	1781	-	
T957	5700K	-	846	258	1265	385	1680	512	2500	761	3306	1007	4098	1248	5644	1719	-	
T965	6500K	-	846	258	1265	385	1680	512	2500	761	3306	1007	4098	1248	5644	1719	-	
EFFICACY			183 lm/W		182 lm/W		181 lm/W		180 lm/W		178 lm/W		177 lm/W		174 lm/W			

CRI 95+	SPECTRUM	KELVINS	POWER															
			1,92 W/m	0,6 W/ft	4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft
027	2700K	-	561	171	838	255	1112	339	1649	502	2172	661	2680	816	2656	809	-	
030	3000K	-	573	174	856	261	1136	346	1685	513	2219	676	2739	834	3737	1138	-	
035	3500K	-	585	178	874	266	1160	353	1721	524	2267	690	2797	852	3817	1162	-	
040	4000K	-	593	181	886	270	1175	358	1743	531	2296	699	2833	863	3865	1177	-	
050	5000K	-	634	193	948	289	1259	383	1871	570	2467	751	3048	928	4165	1268	-	
EFFICACY			132 lm/W		132 lm/W		131 lm/W		130 lm/W		128 lm/W		127 lm/W		124 lm/W			

FL175/Nx Nichia - White Light

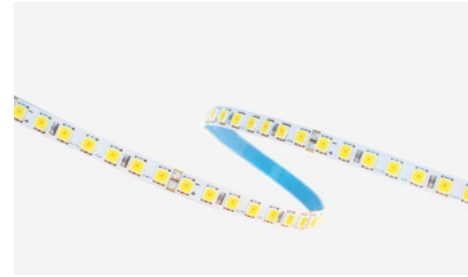


TECHNICAL DATA

LEDs per meter	175 LEDs/m	53 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	5 mm	0.2"
Cutting step	40 mm	1.57"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8 W	5 m	16'
9,6 W	2,52 m	8'
14,4 W	1,52 m	5'
19,2 W	1 m	3'



TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	SPECTRUM	KELVINS	POWER															
			4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
820	2000K	487	148	988	301	1501	458	2017	615	-	-	-	-	-	-	-	-	
822	2200K	527	161	1069	326	1625	495	2182	665	-	-	-	-	-	-	-	-	
825	2500K	577	176	1171	357	1778	542	2388	728	-	-	-	-	-	-	-	-	
827	2700K	675	206	1369	417	2080	634	2794	852	-	-	-	-	-	-	-	-	
830	3000K	695	212	1410	430	2142	653	2876	877	-	-	-	-	-	-	-	-	
835	3500K	711	217	1442	440	2191	668	2942	897	-	-	-	-	-	-	-	-	
840	4000K	713	217	1446	441	2197	670	2951	899	-	-	-	-	-	-	-	-	
850	5000K	790	241	1574	480	2347	715	3111	948	-	-	-	-	-	-	-	-	
857	5700K	762	232	1519	463	2265	690	3002	915	-	-	-	-	-	-	-	-	
865	6500K	762	232	1519	463	2265	690	3002	915	-	-	-	-	-	-	-	-	
EFFICACY		165 lm/W		164 lm/W		163 lm/W		162 lm/W										

CRI 90+	SPECTRUM	KELVINS	POWER															
			4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
920	2000K	426	130	847	258	1261	384	1668	508	-	-	-	-	-	-	-	-	
922	2200K	461	141	917	280	1364	416	1804	550	-	-	-	-	-	-	-	-	
925	2500K	500	152	994	303	1480	451	1958	597	-	-	-	-	-	-	-	-	
T927	2700K	702	214	1399	426	2086	635	2765	842	-	-	-	-	-	-	-	-	
T930	3000K	738	225	1470	448	2192	667	2906	885	-	-	-	-	-	-	-	-	
T935	3500K	757	231	1507	459	2248	685	2980	907	-	-	-	-	-	-	-	-	
T940	4000K	767	234	1528	465	2279	694	3021	920	-	-	-	-	-	-	-	-	
T950	5000K	769	234	1533	467	2287	696	3034	924	-	-	-	-	-	-	-	-	
T957	5700K	742	226	1479	450	2207	672	2928	892	-	-	-	-	-	-	-	-	
T965	6500K	742	226	1479	450	2207	672	2928	892	-	-	-	-	-	-	-	-	
EFFICACY		160 lm/W		160 lm/W		159 lm/W		158 lm/W										

CRI 95+	SPECTRUM	KELVINS	POWER															
			4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
027	2700K	491	150	979	298	1460	445	1934	589	-	-	-	-	-	-	-	-	
030	3000K	502	153	1001	305	1492	455	1976	602	-	-	-	-	-	-	-	-	
035	3500K	513	156	1022	312	1524	465	2019	615	-	-	-	-	-	-	-	-	
040	4000K	519	158	1035	315	1544	471	2044	623	-	-	-	-	-	-	-	-	
050	5000K	555	169	1107	337	1653	504	2192	668	-	-	-	-	-	-	-	-	
EFFICACY		116 lm/W		115 lm/W		115 lm/W		114 lm/W										



FL28/Dx Delta- White Light



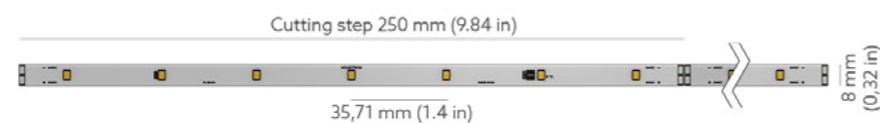
TECHNICAL DATA

LEDs per meter	28 LEDs/m	9 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	250 mm	9.84"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

1,2 W	29,5 m	96'
2,4 W	18 m	59'
4,8 W	10,5 m	34'
9,6 W	5,5 m	18'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
822	2200K	142	43	277	84	548	167	997	304	-	-	-	-	-	-	-	-
827	2700K	161	49	316	96	624	190	1135	346	-	-	-	-	-	-	-	-
830	3000K	161	49	316	96	624	190	1135	346	-	-	-	-	-	-	-	-
835	3500K	171	52	334	102	663	202	1202	366	-	-	-	-	-	-	-	-
840	4000K	171	52	334	102	663	202	1202	366	-	-	-	-	-	-	-	-
850	5000K	181	55	354	108	700	213	1272	388	-	-	-	-	-	-	-	-
857	5700K	181	55	354	108	700	213	1272	388	-	-	-	-	-	-	-	-
865	6500K	181	55	354	108	700	213	1272	388	-	-	-	-	-	-	-	-
	EFFICACY	151 lm/W		148 lm/W		146 lm/W		139 lm/W									

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
922	2200K	115	35	228	69	443	135	796	243	-	-	-	-	-	-	-	-
T927	2700K	168	51	333	101	649	198	1176	358	-	-	-	-	-	-	-	-
T930	3000K	170	52	336	102	658	200	1192	363	-	-	-	-	-	-	-	-
T935	3500K	170	52	338	103	660	201	1198	365	-	-	-	-	-	-	-	-
T940	4000K	176	54	347	106	674	205	1209	368	-	-	-	-	-	-	-	-
T950	5000K	176	54	347	106	674	205	1226	373	-	-	-	-	-	-	-	-
T957	5700K	170	52	338	103	660	201	1198	365	-	-	-	-	-	-	-	-
T965	6500K	170	52	338	103	660	201	1198	365	-	-	-	-	-	-	-	-
	EFFICACY	147 lm/W		145 lm/W		140 lm/W		134 lm/W									

FL56/Dx Delta - White Light



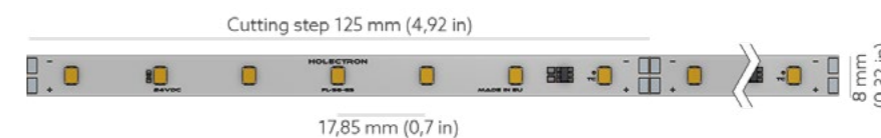
TECHNICAL DATA

LEDs per meter	56 LEDs/m	17 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

2,4 W	18 m	59'
4,8 W	12 m	39'
9,6 W	7 m	23'
14,4 W	5,5 m	18'
18,2 W	4 m	13'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,6 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
822	2200K	-	-	284	87	555	169	1097	334	1605	489	1995	608	-	-	-	-
827	2700K	-	-	323	98	632	193	1249	381	1829	557	2270	692	-	-	-	-
830	3000K	-	-	323	98	632	193	1249	381	1829	557	2270	692	-	-	-	-
835	3500K	-	-	343	105	671	205	1326	404	1937	590	2405	733	-	-	-	-
840	4000K	-	-	343	105	671	205	1326	404	1937	590	2405	733	-	-	-	-
850	5000K	-	-	362	110	708	216	1400	427	2050	625	2544	775	-	-	-	-
857	5700K	-	-	362	110	708	216	1400	427	2050	625	2544	775	-	-	-	-
865	6500K	-	-	362	110	708	216	1400	427	2050	625	2544	775	-	-	-	-
	EFFICACY			151 lm/W		148 lm/W		146 lm/W		142 lm/W		140 lm/W					

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,6 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
922	2200K	-	-	230	70	457	139	886	270	1291	393	1593	486	-	-	-	-
T927	2700K	-	-	336	102	666	203	1299	396	1898	578	2352	716	-	-	-	-
T930	3000K	-	-	341	104	672	205	1316	401	1920	585	2385	726	-	-	-	-
T935	3500K	-	-	341	104	677	206	1321	402	1937	590	2396	730	-	-	-	-
T940	4000K	-	-	352	107	694	211	1349	411	1976	602	2452	747	-	-	-	-
T950	5000K	-	-	352	107	694	211	1349	411	1976	602	2452	747	-	-	-	-
T957	5700K	-	-	341	104	677	206	1321	402	1937	590	2396	730	-	-	-	-
T965	6500K	-	-	341	104	677	206	1321	402	1937	590	2396	730	-	-	-	-
	EFFICACY			147 lm/W		145 lm/W		141 lm/W		137 lm/W		135 lm/W					



FL60E/Dx Delta- White Light

TECHNICAL DATA

LEDs per meter	60 LEDs/m	19 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	100 mm	3.93"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

1,2 W	15 m	49'
2,4 W	10 m	32'
4,8 W	6,5 m	21'
9,6 W	3,5 m	11'

TECHNICAL DRAWING



LUMEN VALUES

SPECTRUM	KELVINS	POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
CRI 80+																	
822	2200K	129	39	257	78	484	148	941	287	-	-	-	-	-	-	-	-
827	2700K	146	45	292	89	551	168	1071	326	-	-	-	-	-	-	-	-
830	3000K	146	45	292	89	551	168	1071	326	-	-	-	-	-	-	-	-
835	3500K	155	47	310	94	585	178	1136	346	-	-	-	-	-	-	-	-
840	4000K	155	47	310	94	585	178	1136	346	-	-	-	-	-	-	-	-
850	5000K	164	50	327	100	618	188	1202	366	-	-	-	-	-	-	-	-
857	5700K	164	50	327	100	618	188	1202	366	-	-	-	-	-	-	-	-
865	6500K	164	50	327	100	618	188	1202	366	-	-	-	-	-	-	-	-
	EFFICACY	137 lm/W		136 lm/W		129 lm/W		125 lm/W									

SPECTRUM	KELVINS	POWER															
		1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
CRI 90+																	
922	2200K	99	30	197	60	395	120	768	234	-	-	-	-	-	-	-	-
T927	2700K	144	44	288	88	576	175	1122	342	-	-	-	-	-	-	-	-
T930	3000K	150	46	294	90	582	177	1140	347	-	-	-	-	-	-	-	-
T935	3500K	150	46	294	90	582	177	1146	349	-	-	-	-	-	-	-	-
T940	4000K	150	46	300	91	594	181	1170	356	-	-	-	-	-	-	-	-
T950	5000K	150	46	300	91	594	181	1170	356	-	-	-	-	-	-	-	-
T957	5700K	150	46	294	90	582	177	1146	349	-	-	-	-	-	-	-	-
T965	6500K	150	46	294	90	582	177	1146	349	-	-	-	-	-	-	-	-
	EFFICACY	125 lm/W		125 lm/W		124 lm/W		122 lm/W									

FL112/Dx Delta - White Light



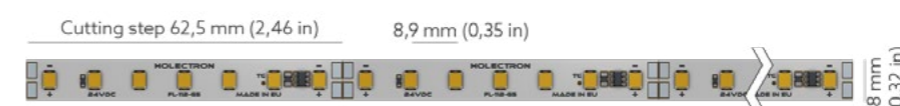
TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	62,5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8 W	12,5 m	41'
9,6 W	8 m	26'
14,4 W	5,5 m	18'
19,2 W	4,5 m	15'
24 W	3,5 m	11'
33,6 W	3 m	10'

TECHNICAL DRAWING



LUMEN VALUES

SPECTRUM	KELVINS	POWER																	
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft		
CRI 80+																			
822	2200K	-	-	568	173	1111	339	1653	504	2194	669	2728	831	3698	1127	-	-		
827	2700K	-	-	647	197	1267	386	1882	574	2499	762	3102	945	4207	1282	-	-		
830	3000K	-	-	647	197	1267	386	1882	574	2499	762	3102	945	4207	1282	-	-		
835	3500K	-	-	686	209	1342	409	1997	609	2652	808	3292	1003	4457	1358	-	-		
840	4000K	-	-	686	209	1342	409	1997	609	2652	808	3292	1003	4457	1358	-	-		
850	5000K	-	-	724	221	1416	432	2108	643	2800	853	3483	1062	4716	1437	-	-		
857	5700K	-	-	724	221	1416	432	2108	643	2800	853	3483	1062	4716	1437	-	-		
865	6500K	-	-	724	221	1416	432	2108	643	2800	853	3483	1062	4716	1437	-	-		
	EFFICACY			151 lm/W		148 lm/W		146 lm/W		146 lm/W		145 lm/W		141 lm/W					

SPECTRUM	KELVINS	POWER																	
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft		
CRI 90+																			
922	2200K	-	-	460	140	915	279	1346	410	1772	540	2188	667	2968	905	-	-		
T927	2700K	-	-	672	205	1332	406	1971	600	2598	791	3203	975	4368	1330	-	-		
T930	3000K	-	-	683	208	1344	409	1993	607	2632	801	3248	989	4424	1347	-	-		
T935	3500K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	4457	1357	-	-		
T940	4000K	-	-	705	215	1388	423	2049	624	2699	822	3337	1016	4547	1385	-	-		
T950	5000K	-	-	705	215	1388	423	2049	624	2699	822	3337	1016	4547	1385	-	-		
T957	5700K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	4457	1357	-	-		
T965	6500K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	4457	1357	-	-		
	EFFICACY			147 lm/W		145 lm/W		142 lm/W		141 lm/W		139 lm/W		136 lm/W					



FL112/Dx 48V Delta - White Light

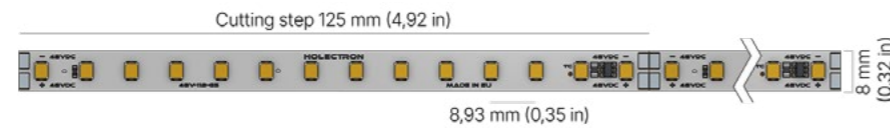
TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

4,8 W	31 m	101'
9,6 W	20 m	65'
14,4 W	13,5 m	44'
19,2 W	11 m	36'
24 W	8,5 m	27'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft	48 W/m	14,6 W/ft
822	2200K	-	-	568	173	1111	338	1653	503	2194	668	2728	831	-	-	-	-
827	2700K	-	-	647	197	1267	386	1882	573	2499	761	3102	945	-	-	-	-
830	3000K	-	-	647	197	1267	386	1882	573	2499	761	3102	945	-	-	-	-
835	3500K	-	-	686	209	1342	409	1997	608	2652	808	3292	1002	-	-	-	-
840	4000K	-	-	686	209	1342	409	1997	608	2652	808	3292	1002	-	-	-	-
850	5000K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061	-	-	-	-
857	5700K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061	-	-	-	-
865	6500K	-	-	724	220	1416	431	2108	642	2800	853	3483	1061	-	-	-	-
EFFICACY				151 lm/W		148 lm/W		146 lm/W		146 lm/W		145 lm/W					

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	24 W/m	7,3 W/ft	48 W/m	14,6 W/ft
922	2200K	-	-	460	140	915	279	1346	410	1772	540	2188	666	-	-	-	-
T927	2700K	-	-	672	205	1332	406	1971	600	2598	791	3203	975	-	-	-	-
T930	3000K	-	-	683	208	1344	409	1993	607	2632	801	3248	989	-	-	-	-
T935	3500K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	-	-	-	-
T940	4000K	-	-	705	215	1388	423	2049	624	2699	822	3337	1016	-	-	-	-
T950	5000K	-	-	705	215	1388	423	2049	624	2699	822	3337	1016	-	-	-	-
T957	5700K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	-	-	-	-
T965	6500K	-	-	683	208	1355	413	2004	610	2643	805	3270	996	-	-	-	-
EFFICACY				147 lm/W		145 lm/W		142 lm/W		141 lm/W		139 lm/W					

FL120E/Dx Delta - White Light



TECHNICAL DATA

LEDs per meter	120 LEDs/m	39 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	50 mm	1.96"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	33' or 164'

MAXIMUM RUN

2,4 W	10,5 m	34'
4,8 W	6,5 m	21'
9,6 W	4 m	13'
14,4 W	3 m	10'
19,2 W	2,5 m	8'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
822	2200K	-	-	257	78	514	157	969	295	1427	435	1882	574	-	-	-	-
827	2700K	-	-	292	89	584	178	1103	336	1625	495	2143	653	-	-	-	-
830	3000K	-	-	292	89	584	178	1103	336	1625	495	2143	653	-	-	-	-
835	3500K	-	-	310	94	620	189	1170	357	1723	525	2273	693	-	-	-	-
840	4000K	-	-	310	94	620	189	1170	357	1723	525	2273	693	-	-	-	-
850	5000K	-	-	328	100	655	200	1237	377	1818	554	2404	733	-	-	-	-
857	5700K	-	-	328	100	655	200	1237	377	1818	554	2404	733	-	-	-	-
865	6500K	-	-	328	100	655	200	1237	377	1818	554	2404	733	-	-	-	-
EFFICACY				137 lm/W		136 lm/W		129 lm/W		126 lm/W		125 lm/W					

CRI 90+		POWER															
SPECTRUM	KELVINS	1,2 W/m	0,4 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
922	2200K	-	-	198	60	395	120	790	241	1173	358	1535	468	-	-	-	-
T927	2700K	-	-	288	88	576	175	1152	351	1704	519	2244	683	-	-	-	-
T930	3000K	-	-	300	91	588	179	1164	354	1728	526	2280	694	-	-	-	-
T935	3500K	-	-	300	91	588	179	1164	354	1740	530	2292	698	-	-	-	-
T940	4000K	-	-	300	91	600	183	1188	362	1776	541	2340	713	-	-	-	-
T950	5000K	-	-	300	91	600	183	1188	362	1776	541	2340	713	-	-	-	-
T957	5700K	-	-	300	91	588	179	1164	354	1740	530	2292	698	-	-	-	-
T965	6500K	-	-	300	91	588	179	1164	354	1740	530	2292	698	-	-	-	-
EFFICACY				125 lm/W		125 lm/W		124 lm/W		123 lm/W		122 lm/W					

FL128/Dx Delta - White Light

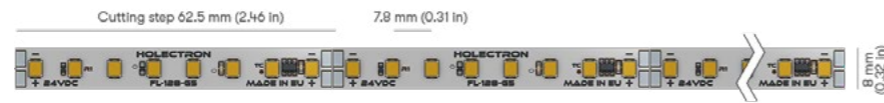
TECHNICAL DATA

LEDs per meter	128 LEDs/m	39 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	62,5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8W	10 m	32'
7,2W	8 m	26'
9,6W	6,5 m	21'
14,4W	4 m	13'
19,2W	3 m	10'
24W	2 m	7'
33,6W	1 m	3'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	SPECTRUM	KELVINS	POWER																
			1,92 W/m	0,6 W/ft	4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft	
822	2200K	-	694	211	1030	314	1337	407	1946	593	2540	773	3129	953	4271	1301			
827	2700K	-	790	241	1172	357	1521	463	2214	674	2890	880	3561	1084	4861	1480			
830	3000K	-	790	241	1172	357	1521	463	2214	674	2890	880	3561	1084	4861	1480			
835	3500K	-	838	255	1243	378	1613	491	2348	715	3066	934	3777	1150	5155	1570			
840	4000K	-	838	255	1243	378	1613	491	2348	715	3066	934	3777	1150	5155	1570			
850	5000K	-	886	270	1314	400	1706	519	2482	756	3247	989	3992	1216	5450	1660			
857	5700K	-	886	270	1314	400	1706	519	2482	756	3247	989	3992	1216	5450	1660			
865	6500K	-	886	270	1314	400	1706	519	2482	756	3247	989	3992	1216	5450	1660			
	EFFICACY		185 lm/W		183 lm/W		178 lm/W		172 lm/W		169 lm/W		166 lm/W		163 lm/W				

CRI 90+	SPECTRUM	KELVINS	POWER																
			1,92 W/m	0,6 W/ft	4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	33,6 W/m	10,2 W/ft	
922	2200K	-	544	166	804	245	1063	324	1557	474	2034	619	2507	763	3364	1024			
927	2700K	-	768	234	1152	351	1523	464	2252	686	2969	904	3660	1114	4992	1520			
930	3000K	-	780	238	1164	354	1536	468	2278	694	3008	916	3712	1130	5056	1540			
935	3500K	-	780	238	1164	354	1548	471	2291	698	3020	920	3737	1138	5094	1551			
940	4000K	-	806	245	1190	362	1587	483	2342	713	3084	939	3814	1161	5196	1582			
950	5000K	-	806	245	1190	362	1587	483	2342	713	3084	939	3814	1161	5196	1582			
957	5700K	-	780	238	1164	354	1548	471	2291	698	3020	920	3737	1138	5094	1551			
965	6500K	-	780	238	1164	354	1548	471	2291	698	3020	920	3737	1138	5094	1551			
	EFFICACY		168 lm/W		165 lm/W		165 lm/W		163 lm/W		161 lm/W		159 lm/W		156 lm/W				

FL175/Dx Delta - White Light



TECHNICAL DATA

LEDs per meter	175 LEDs/m	53 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	5 mm	0.2"
Cutting step	40 mm	1.57"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

4,8 W	3,52 m	12'
9,6 W	2 m	7'
14,4 W	1 m	3'
19,2 W	1 m	3'



TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	SPECTRUM	KELVINS	POWER															
			4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
822	2200K	-	574	175	1125	343	1668	508	2212	674	-	-	-	-	-	-	-	-
827	2700K	-	653	199	1280	390	1896	578	2514	766	-	-	-	-	-	-	-	-
830	3000K	-	653	199	1280	390	1896	578	2514	766	-	-	-	-	-	-	-	-
835	3500K	-	692	211	1358	414	2011	613	2667	813	-	-	-	-	-	-	-	-
840	4000K	-	692	211	1358	414	2011	613	2667	813	-	-	-	-	-	-	-	-
850	5000K	-	732	223	1436	438	2126	648	2821	860	-	-	-	-	-	-	-	-
857	5700K	-	732	223	1436	438	2126	648	2821	860	-	-	-	-	-	-	-	-
865	6500K	-	732	223	1436	438	2126	648	2821	860	-	-	-	-	-	-	-	-
	EFFICACY		153 lm/W		150 lm/W		148 lm/W		147 lm/W									

CRI 90+	SPECTRUM	KELVINS	POWER															
			4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
922	2200K	-	461	141	923	281	1375	419	1815	553	-	-	-	-	-	-	-	-
T927	2700K	-	682	208	1347	410	1995	607	2642	804	-	-	-	-	-	-	-	-
T930	3000K	-	682	208	1365	416	2030	618	2677	815	-	-	-	-	-	-	-	-
T935	3500K	-	700	213	1365	416	2030	618	2695	821	-	-	-	-	-	-	-	-
T940	4000K	-	700	213	1400	426	2082	634	2747	836	-	-	-	-	-	-	-	-
T950	5000K	-	700	213	1400	426	2082	634	2747	836	-	-	-	-	-	-	-	-
T957	5700K	-	700	213	1365	416	2030	618	2695	821	-	-	-	-	-	-	-	-
T965	6500K	-	700	213	1365	416	2030	618	2695	821	-	-	-	-	-	-	-	-
	EFFICACY		146 lm/W		146 lm/W		145 lm/W		143 lm/W									

TUNABLE WHITE LIGHT

TW56/Nx Nichia - Tunable White Light



TECHNICAL DATA

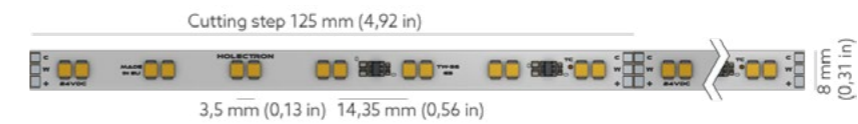
LEDs per meter	56 warm + 56 cold LEDs/m	17 warm + 17 cold LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	8 m	26'
19,2 W	4,5 m	15'
33,4 W	3 m	10'



TECHNICAL DRAWING



LUMEN VALUES

CRI 80+

		POWER											
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820/865	2000-6500K	1255	382	-	-	2491	759	-	-	-	-	4219	1285
825/857	2500-5700K	1347	410	-	-	2677	815	-	-	-	-	4534	1381
827/857	2700-5700K	1448	441	-	-	2880	877	-	-	-	-	4877	1485
827/850	2700-5000K	1475	449	-	-	2934	893	-	-	-	-	4969	1513
827/865	2700-6500K	1448	441	-	-	2880	877	-	-	-	-	4877	1485
EFFICACY		158 lm/W				157 lm/W				153 lm/W			

CRI 90+

		POWER											
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920/965	2000-6500K	1084	330	-	-	2124	647	-	-	-	-	3565	1086
925/957	2500-5700K	1161	354	-	-	2275	693	-	-	-	-	3817	1162
927/950	2700-5000K	1272	387	-	-	2498	761	-	-	-	-	4194	1277
EFFICACY		146 lm/W				146 lm/W				141 lm/W			



TW70/Nx Nichia - Tunable White Light

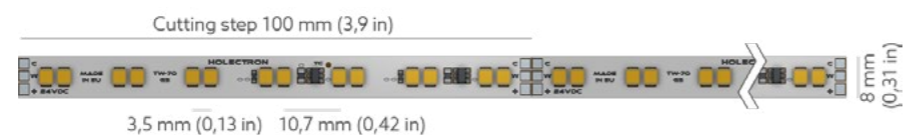
TECHNICAL DATA

LEDs per meter	70 warm + 70 cold LEDs/m	21 warm + 21 cold LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	100 mm	3.94"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	9 m	29'
19,2 W	5,5 m	18'
33,6 W	3 m	10'
45,6 W	2 m	7'

TECHNICAL DRAWING



LUMEN VALUES

		POWER													
CRI 80+		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	45,6 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820/865	2000-6500K	1254	382	-	-	2503	762	-	-	-	-	4301	1310	5723	1743
825/857	2500-5700K	1346	410	-	-	2690	819	-	-	-	-	4623	1408	6150	1873
827/857	2700-5700K	1446	440	-	-	2893	881	-	-	-	-	4974	1515	6615	2014
827/850	2700-5000K	1473	449	-	-	2947	897	-	-	-	-	5067	1543	6739	2052
827/865	2700-6500K	1446	440	-	-	2893	881	-	-	-	-	4974	1515	6615	2014
	EFFICACY	158 lm/W		158 lm/W		158 lm/W		158 lm/W		158 lm/W		152 lm/W		152 lm/W	

		POWER													
CRI 90+		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	45,6 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920/965	2000-6500K	1231	375	-	-	2433	741	-	-	-	-	4158	1266	5529	1684
925/957	2500-5700K	1239	377	-	-	2455	748	-	-	-	-	4185	1274	5539	1687
927/950	2700-5000K	1274	388	-	-	2519	767	-	-	-	-	4289	1306	5680	1730
	EFFICACY	146 lm/W		146 lm/W		147 lm/W		147 lm/W		144 lm/W		140 lm/W		140 lm/W	

TW56/Dx Delta - Tunable White Light



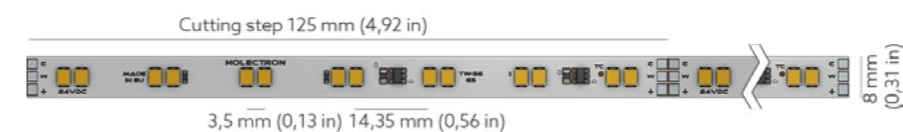
TECHNICAL DATA

LEDs per meter	56 warm + 56 cold LEDs/m	17 warm + 17 cold LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	6,5 m	25'
19,2 W	3,5 m	13'
33,4 W	2,5 m	9'

TECHNICAL DRAWING



LUMEN VALUES

		POWER													
CRI 80+		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
827/840	2700-4000K	1271	387	-	-	2488	758	-	-	-	-	3239	986	-	-
827/850	2700-5700K	1348	410	-	-	2637	803	-	-	-	-	4457	1357	-	-
827/857	2700-5700K	1348	410	-	-	2637	803	-	-	-	-	4457	1357	-	-
827/865	2700-6500K	1348	410	-	-	2637	803	-	-	-	-	4457	1357	-	-
	EFFICACY	148 lm/W		148 lm/W		146 lm/W		146 lm/W		139 lm/W		139 lm/W		139 lm/W	

		POWER													
CRI 90+		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
927/940	2700-4000K	1153	351	-	-	2229	679	-	-	-	-	3713	1131	-	-
927/950	2700-5700K	1221	372	-	-	2359	718	-	-	-	-	3933	1198	-	-
927/957	2700-5700K	1187	361	-	-	2293	698	-	-	-	-	3827	1165	-	-
927/965	2700-6500K	1221	372	-	-	2359	718	-	-	-	-	3933	1198	-	-
	EFFICACY	143 lm/W		143 lm/W		140 lm/W		140 lm/W		134 lm/W		134 lm/W		134 lm/W	



TW70/Dx Delta - Tunable White Light

TECHNICAL DATA

LEDs per meter	70 warm + 70 cold LEDs/m	21 warm + 21 cold LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	100 mm	3.94"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	8 m	31'
19,2 W	4,5 m	17'
33,6 W	2,5 m	9'
45,6 W	1,5 m	6'

TECHNICAL DRAWING



LUMEN VALUES

		POWER													
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
827/840	2700-4000K	1270	387	-	-	2506	763	-	-	-	-	3592	1094	5675	1728
827/850	2700-5700K	1347	410	-	-	2659	810	-	-	-	-	4551	1386	6018	1832
827/857	2700-5700K	1347	410	-	-	2659	810	-	-	-	-	4551	1386	6018	1832
827/865	2700-6500K	1347	410	-	-	2659	810	-	-	-	-	4551	1386	6018	1832
	EFFICACY	148 lm/W		146 lm/W		143 lm/W		140 lm/W							

		POWER													
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
927/940	2700-4000K	1160	353	-	-	2256	687	-	-	-	-	3818	1163	5020	1529
927/950	2700-5700K	1228	374	-	-	2387	727	-	-	-	-	4042	1231	5318	1619
927/957	2700-5700K	1194	364	-	-	2321	707	-	-	-	-	3929	1196	5168	1574
927/965	2700-6500K	1228	374	-	-	2387	727	-	-	-	-	4042	1231	5318	1619
	EFFICACY	143 lm/W		141 lm/W		137 lm/W		133 lm/W							

TW2-112/Nx - Tunable Dual White Light



TECHNICAL DATA

LEDs per meter	112 dual white and cold white LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	8 mm	0.32"
Cutting step	62,5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9W	10,5 m	34'
19W	7 m	23'
33W	4,5 m	15'
48W	3,5 m	11'

TECHNICAL DRAWING



LUMEN VALUES

		POWER													
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
827/865	2700-6500K	1343	409	-	-	2665	812	-	-	-	-	4524	1379	6462	1970
	EFFICACY	140 lm/W		139 lm/W		135 lm/W		135 lm/W							

RGB & RGBW LIGHT

RGB48/Nx Nichia - RGB Light



TECHNICAL DATA

LEDs per meter	48 LEDs/M	15 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

7,2 W	9 m	29'
11,52 W	6,5 m	21'



TECHNICAL DRAWING



LUMEN VALUES

RGB	POWER													
	7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft	17,3 W/m	5,3 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
COLOR	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
RED	65	20	104	32	-	-	-	-	-	-	-	-	-	-
GREEN	208	63	307	93	-	-	-	-	-	-	-	-	-	-
BLUE	43	13	69	21	-	-	-	-	-	-	-	-	-	-
TOTAL RGB LUMINOUS FLUX	316	96	480	146	-	-	-	-	-	-	-	-	-	-
	EFFICACY 44 lm/W		42 lm/W											



RGB96/Nx Nichia - RGB Light

TECHNICAL DATA

LEDs per meter	96 LEDs/M	29 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	62.5 mm	2.46"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

11,52 W	9,5 m	31'
14,4 W	8 m	26'
23 W	5,5 m	18'

TECHNICAL DRAWING



LUMEN VALUES

RGB	POWER													
	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft	17,3 W/m	5,3 W/ft	23 W/m	7 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
COLOR	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
RED	104	32	130	40	-	209	64	-	-	-	-	-	-	-
GREEN	306	93	383	117	-	614	187	-	-	-	-	-	-	-
BLUE	69	21	87	26	-	139	42	-	-	-	-	-	-	-
TOTAL RGB LUMINOUS FLUX	479	146	600	183	-	962	293	-	-	-	-	-	-	-
EFFICACY	42 lm/W		42 lm/W		42 lm/W									

RGBW48/Nx Nichia -RGBW Light



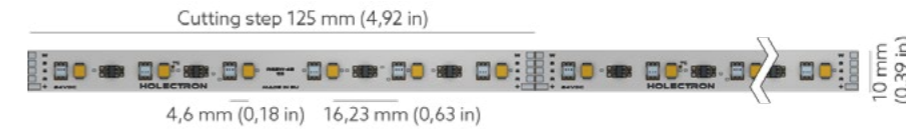
TECHNICAL DATA

LEDs per meter	48 RGB + 48 white LEDs/m	15 RGB + 15 white LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	8 m	26'
14,4 W	7 m	23'
19,2 W	5,5 m	18'
24 W	5 m	16'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+	POWER																
	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft	
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	-	-	210	64	319	97	693	211	1116	340	-	-	-	-	-	-
822	2200K	-	-	227	69	345	105	750	228	1208	368	-	-	-	-	-	-
825	2500K	-	-	249	76	378	115	821	250	1322	403	-	-	-	-	-	-
827	2700K	-	-	291	89	442	135	960	292	1546	471	-	-	-	-	-	-
830	3000K	-	-	300	91	455	139	989	301	1592	485	-	-	-	-	-	-
835	3500K	-	-	306	93	466	142	1012	308	1629	496	-	-	-	-	-	-
840	4000K	-	-	307	93	467	142	1014	309	1633	497	-	-	-	-	-	-
850	5000K	-	-	338	103	505	154	1060	323	1692	515	-	-	-	-	-	-
857	5700K	-	-	326	99	487	148	1023	312	1633	497	-	-	-	-	-	-
865	6500K	-	-	326	99	487	148	1023	312	1633	497	-	-	-	-	-	-
EFFICACY				141 lm/W		140 lm/W		138 lm/W		136 lm/W							

CRI 90+	POWER																
	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft	
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	-	-	182	55	271	83	567	173	898	273	-	-	-	-	-	-
922	2200K	-	-	197	60	294	90	613	187	971	296	-	-	-	-	-	-
925	2500K	-	-	213	65	318	97	665	202	1053	321	-	-	-	-	-	-
T927	2700K	-	-	300	91	448	136	942	287	1504	458	-	-	-	-	-	-
T930	3000K	-	-	315	96	471	143	990	301	1580	481	-	-	-	-	-	-
T935	3500K	-	-	323	98	483	147	1015	309	1621	494	-	-	-	-	-	-
T940	4000K	-	-	328	100	490	149	1029	313	1643	500	-	-	-	-	-	-
T950	5000K	-	-	329	100	491	150	1035	315	1654	504	-	-	-	-	-	-
T957	5700K	-	-	317	97	474	144	998	304	1595	486	-	-	-	-	-	-
T965	6500K	-	-	317	97	474	144	998	304	1595	486	-	-	-	-	-	-
EFFICACY				137 lm/W		136 lm/W		135 lm/W		133 lm/W							

CRI 95+	POWER																
	7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft	
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
027	2700K	-	-	210	64	314	96	658	200	1042	317	-	-	-	-	-	-
030	3000K	-	-	215	65	321	98	672	205	1065	324	-	-	-	-	-	-
035	3500K	-	-	219	67	328	100	687	209	1088	331	-	-	-	-	-	-
040	4000K	-	-	222	68	332	101	695	212	1102	336	-	-	-	-	-	-
050	5000K	-	-	237	72	355	108	746	227	1185	361	-	-	-	-	-	-
EFFICACY				99 lm/W		99 lm/W		97 lm/W		95 lm/W							



RGBW48/Dx Delta -RGBW Light

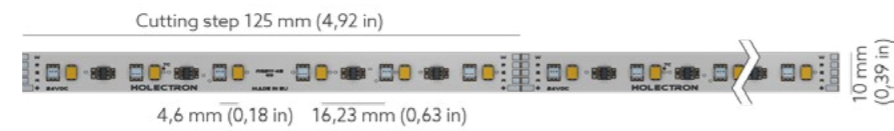
TECHNICAL DATA

LEDs per meter	48 RGB + 48 white LEDs/m	15 RGB + 15 white LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

MAXIMUM RUN

9,6 W	8 m	26'
14,4 W	7 m	22'
19,2 W	5,5 m	18'
24 W	5 m	16'

TECHNICAL DRAWING



LUMEN VALUES

CRI 80+		POWER															
		7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
827	2700K	-	270	82	401	122	854	260	1327	404	-	-	-	-	-	-	-
830	3000K	-	283	86	419	128	888	270	1376	419	-	-	-	-	-	-	-
835	3500K	-	292	89	433	132	918	280	1424	434	-	-	-	-	-	-	-
840	4000K	-	289	88	432	132	926	282	1444	440	-	-	-	-	-	-	-
850	5000K	-	298	91	441	134	933	284	1446	440	-	-	-	-	-	-	-
857	5700K	-	294	90	436	133	926	282	1438	438	-	-	-	-	-	-	-
865	6500K	-	287	87	428	130	917	279	1431	436	-	-	-	-	-	-	-
EFFICACY			124 lm/W		123 lm/W		121 lm/W		116 lm/W								

CRI 90+		POWER															
		7,2 W/m	2,2 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
SPECTRUM	KELVINS	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
T927	2700K	-	288	88	432	132	897	273	1425	434	-	-	-	-	-	-	-
T930	3000K	-	292	89	436	133	912	278	1444	440	-	-	-	-	-	-	-
T935	3500K	-	292	89	436	133	916	279	1454	443	-	-	-	-	-	-	-
T940	4000K	-	302	92	446	136	936	285	1483	452	-	-	-	-	-	-	-
T950	5000K	-	302	92	446	136	936	285	1483	452	-	-	-	-	-	-	-
T957	5700K	-	292	89	436	133	916	279	1454	443	-	-	-	-	-	-	-
T965	6500K	-	292	89	436	133	916	279	1454	443	-	-	-	-	-	-	-
EFFICACY			126 lm/W		124 Lm/W		122 lm/W		119 lm/W								

ACCESSORIES



CONNECTORS

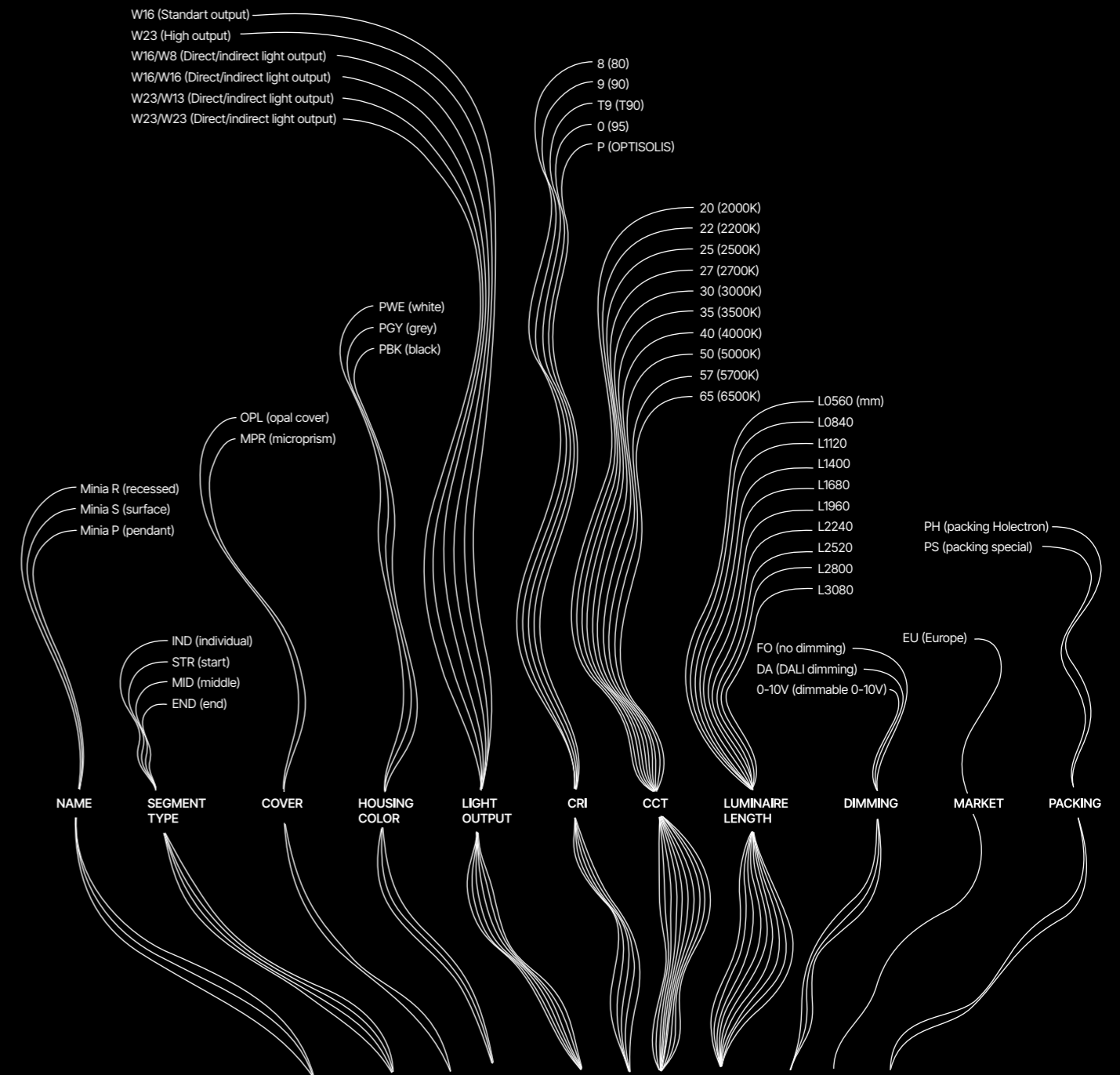
CON-ON-FL0-2	2pin, transparent, indoor
CON-ON-FL1-2	2pin, non-transparent, indoor
CON-ON-FL2-2	2pin + wire, indoor
CON-ON-FL3-2	2pin wire extended, indoor



WIRING

WIR.IR.WE2x20.00003	2 core Holecron cable
WIR.IR.WE3x20.00002	3 core Holecron cable
WIR.IR.WE4x20.00002	4 core Holecron cable
WIR.IR.WE5x20.00002	5 core Holecron cable

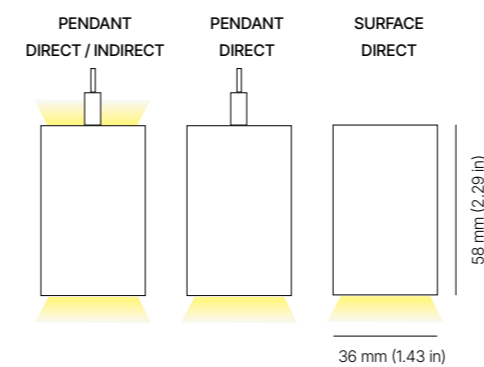
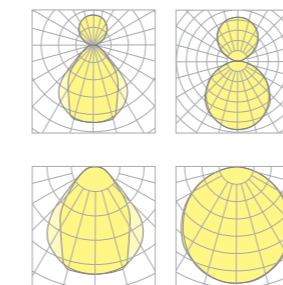
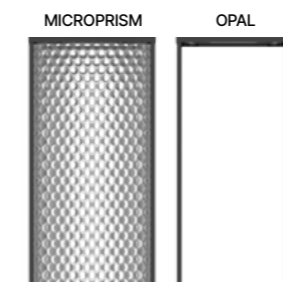
MINIA MICROPRISM & OPAL



Minia S IND OPL PWE W16 822 L1960 FO EU / PH

ORDER CODE EXAMPLE

Minia Pendant & Surface



TECHNICAL DETAILS

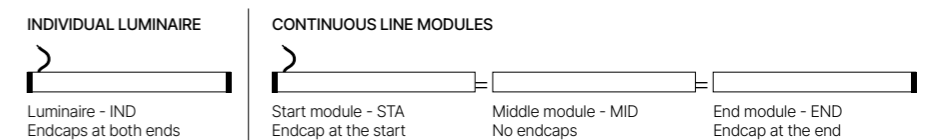
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	220 -240 VAC, Integrated driver	
	110-277 VAC, Integrated driver (for 0-10V)	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



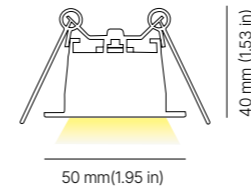
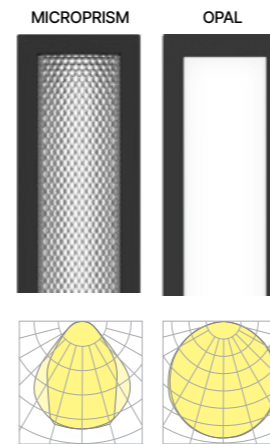
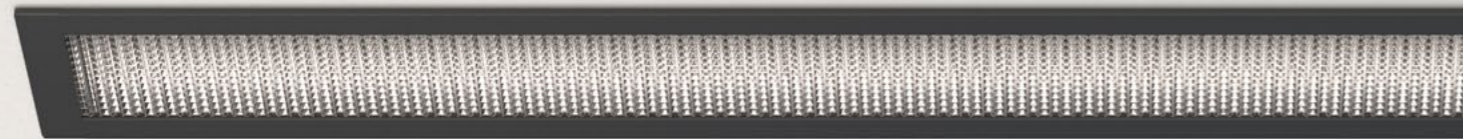
SELECTABLE FEATURES

Light diffuser	Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft)
	W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft)
	W23- High output (~23W/m 7W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080
	1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE



Minia Recessed



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Driver included 110-277 VAC, Driver included

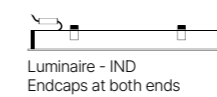


SELECTABLE FEATURES

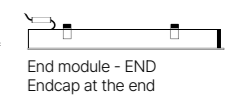
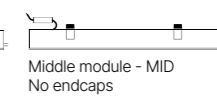
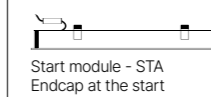
Light diffuser	Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE

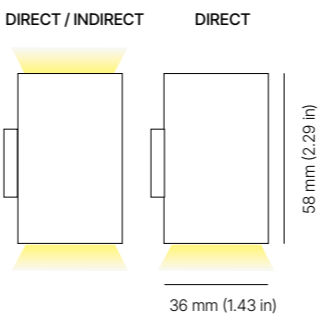
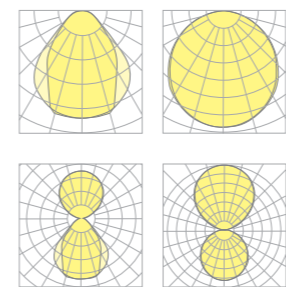
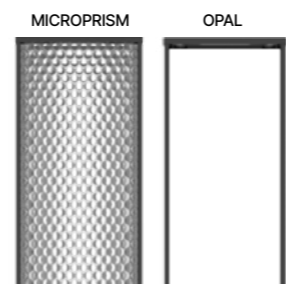
INDIVIDUAL LUMINAIRE



CONTINUOUS LINE MODULES



Minia Wall



TECHNICAL DETAILS

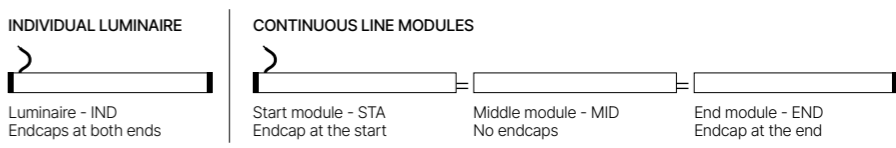
Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)



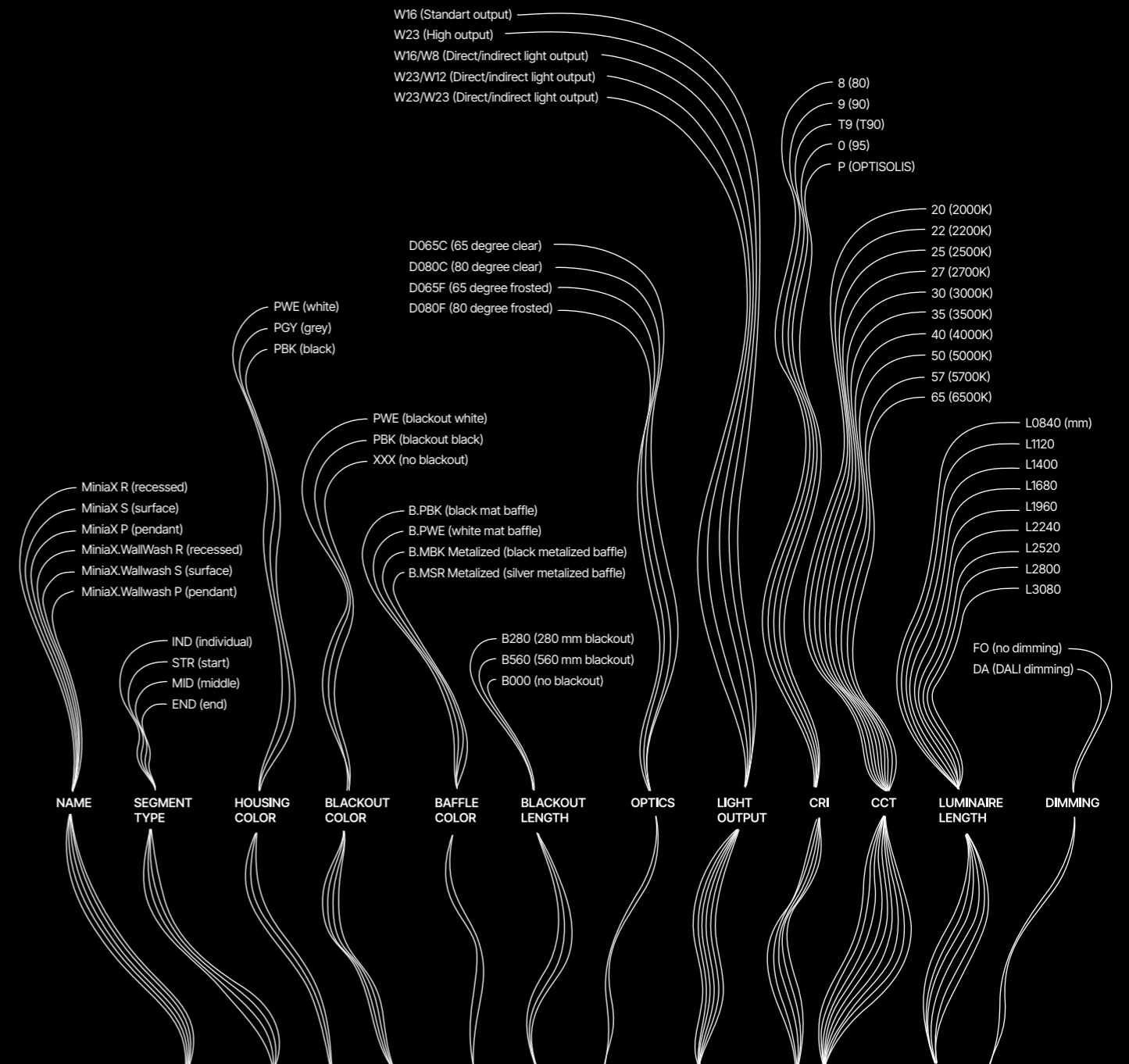
SELECTABLE FEATURES

Light diffuser	Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W16 - Standart output (~32W/m 9.7W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE



MiniaX



MiniaX P IND PWE.PWE B.PWE B560 D080C W23/W23 950/P30 L1960 DA

ORDER CODE EXAMPLE

Color combinations

MiniaX luminaires housings come in standard white, black or grey colors which can be combined to various baffle colors. However, this MiniaX luminaire can be customized to any RAL color.



Black body, white blackout, white mat baffles



Grey body, white blackout, white mat baffles



White body, white blackout, white mat baffles



White body, white blackout, black mat baffles



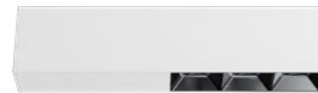
Black body, black blackout, silver metalized baffles



Grey body, grey blackout, silver metalized baffles



White body, white blackout, silver metalized baffles



White body, white blackout, black metalized baffles



Black body, black blackout, black mat baffles



Grey body, black blackout, black mat baffles



White body, black blackout, black mat baffles



Custom color on request



Black body, black blackout, black metalized baffles



Grey body, black blackout, black metalized baffles

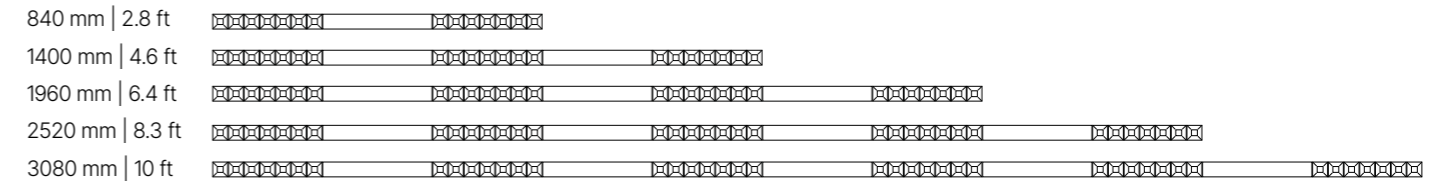


White body, black blackout, black metalized baffles

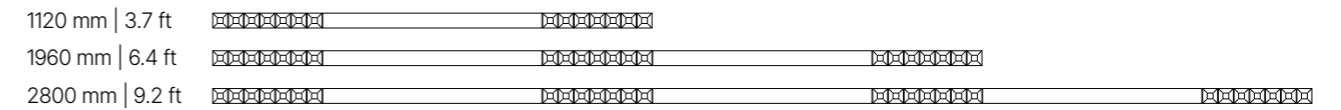
Lengths

LENGTHS OF INDIVIDUAL SEGMENT

With 280 mm blackout

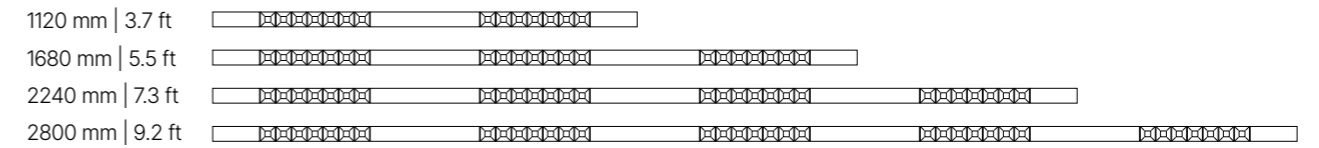


With 560 mm blackout

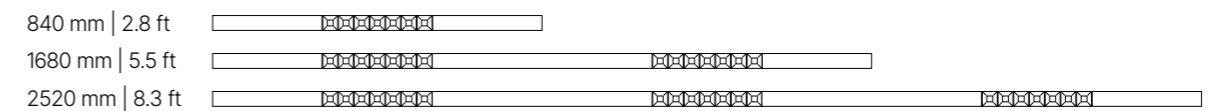


LENGTHS OF CONTINUOUS LINE SEGMENTS

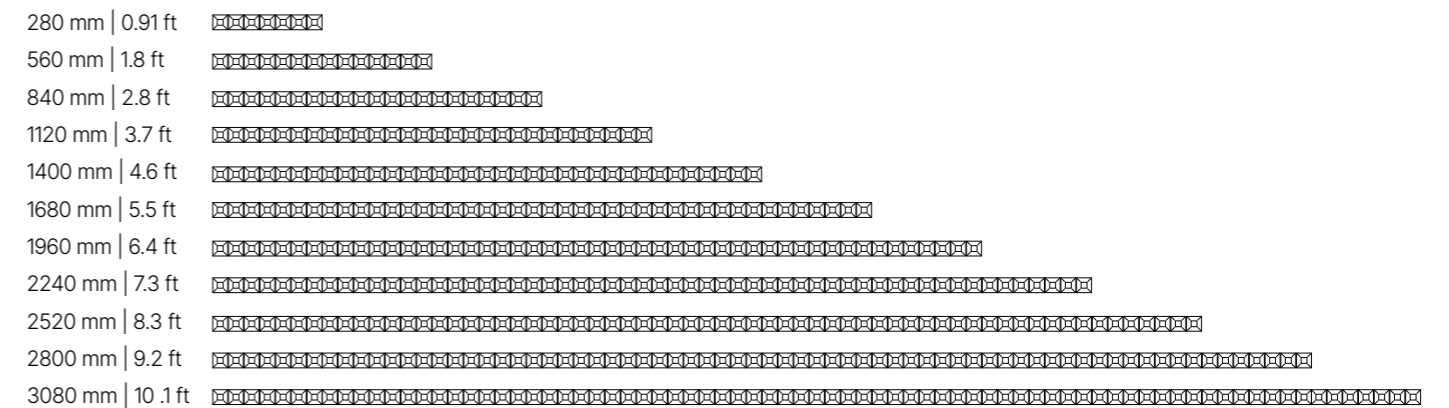
With 280 mm blackout



With 560 mm blackout



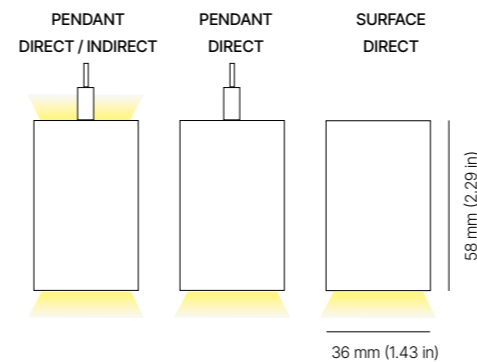
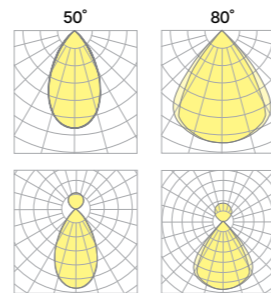
FOR INDIVIDUAL AND CONTINUOUS LINE MODULES (NO BLACKOUT)



MiniaX Pendant & Surface



BAFFLE



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	220 -240 VAC, Integrated driver	
	110-277 VAC, Integrated driver (for 0-10V)	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'

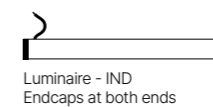


SELECTABLE FEATURES

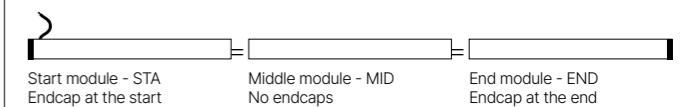
Light diffuser	Shades
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft)
	W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft)
	W23- High output (~23W/m 7W/ft)
Efficacy	Up to 146 lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080
	0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE

INDIVIDUAL LUMINAIRE



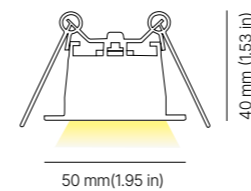
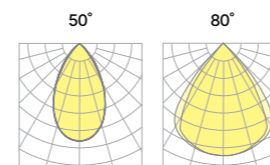
CONTINUOUS LINE MODULES



MiniaX Recessed



BAFFLE



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Driver included 110-277 VAC, Driver included

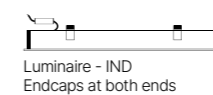


SELECTABLE FEATURES

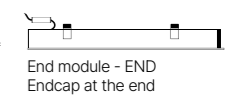
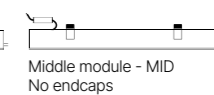
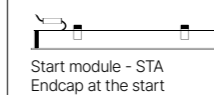
Light diffuser	Shades
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Up to 146 Lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE

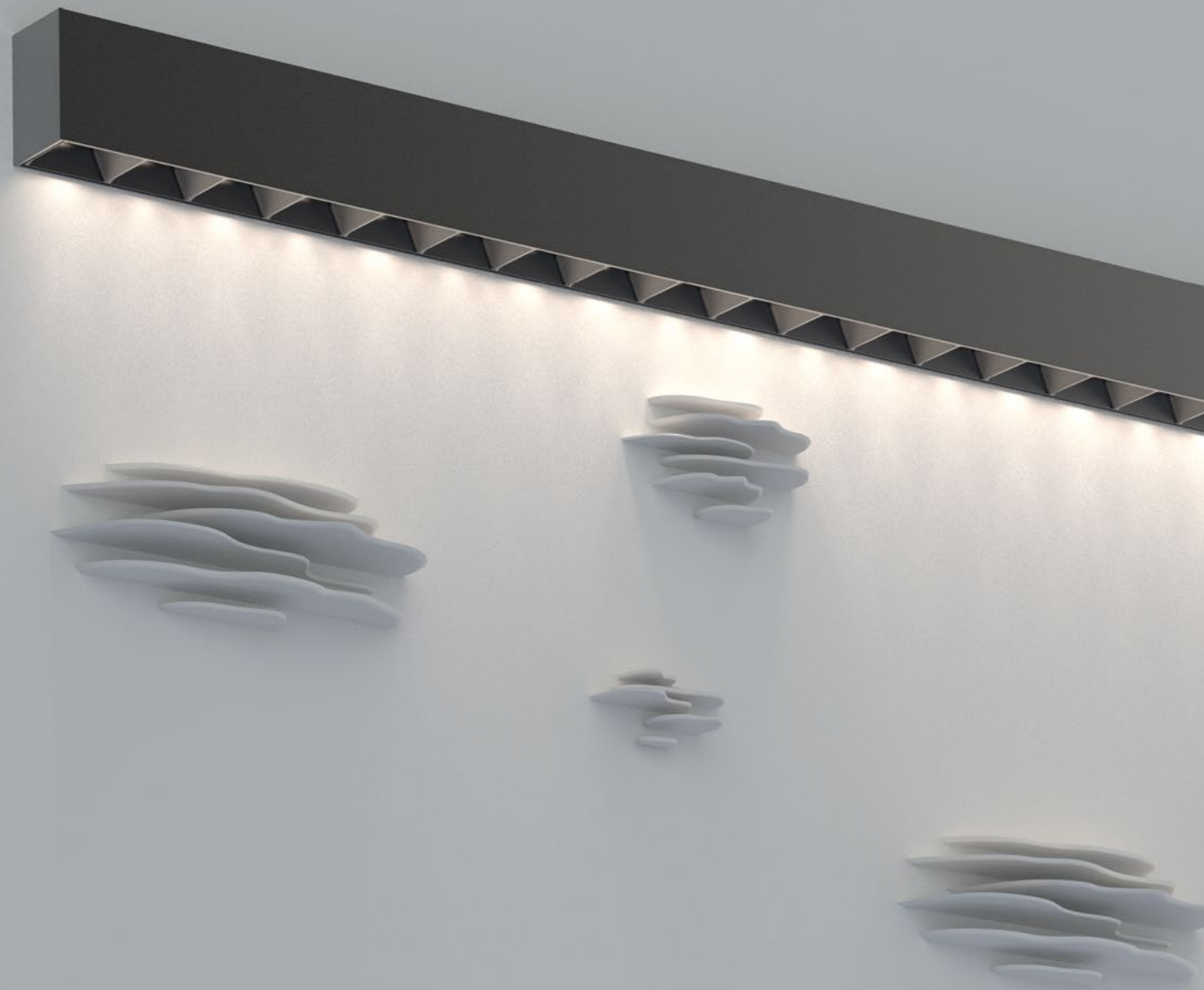
INDIVIDUAL LUMINAIRE



CONTINUOUS LINE MODULES



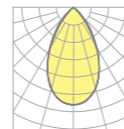
MiniaX Wall



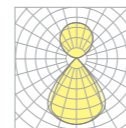
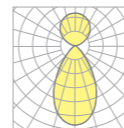
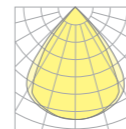
BAFFLE



50°

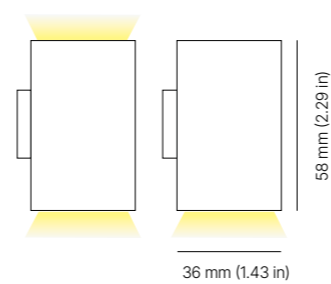


80°



DIRECT / INDIRECT

DIRECT



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)



SELECTABLE FEATURES

Light diffuser	Shades
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W16 - Standart output (~32W/m 9.7W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft)
Efficacy	Up to 157 Lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start

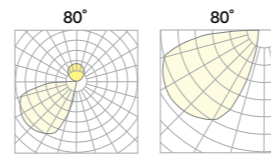
Middle module - MID
No endcaps

End module - END
Endcap at the end

MiniaX Wallwash Pendant & Surface



BAFFLE



DIRECT / INDIRECT



DIRECT



SURFACE



36 mm (1.43 in)

88 mm (3.46 in)



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'

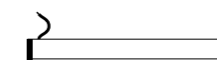


SELECTABLE FEATURES

Light diffuser	Shades
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft) W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Up to 146 Lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

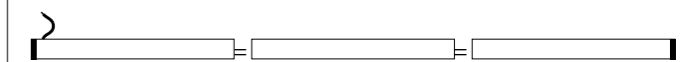
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start

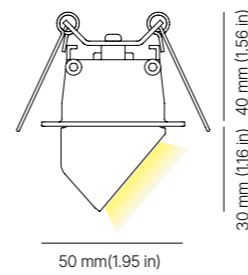
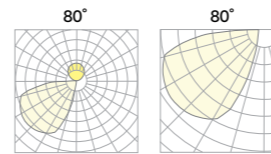
Middle module - MID
No endcaps

End module - END
Endcap at the end

MiniaX Wallwash Recessed



BAFFLE



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60,000 h
Electrical	220 -240 VAC, Driver included 110-277 VAC, Driver included

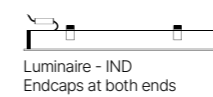


SELECTABLE FEATURES

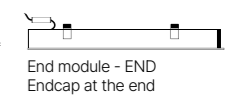
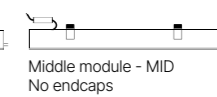
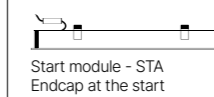
Light diffuser	Shades
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Up to 146 Lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE

INDIVIDUAL LUMINAIRE



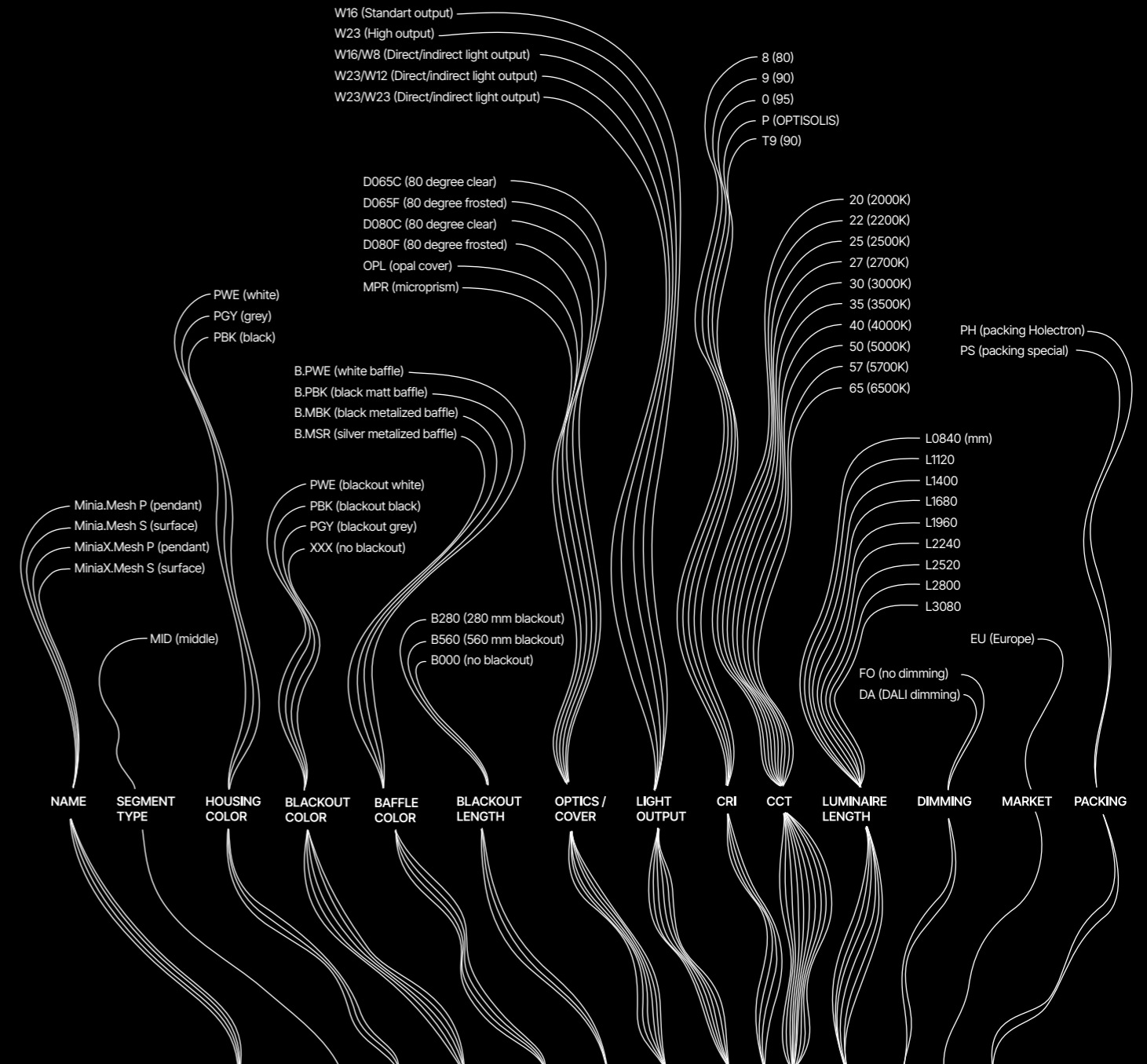
CONTINUOUS LINE MODULES



MINIA MESH



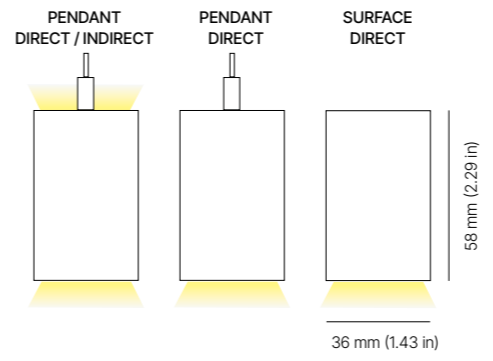
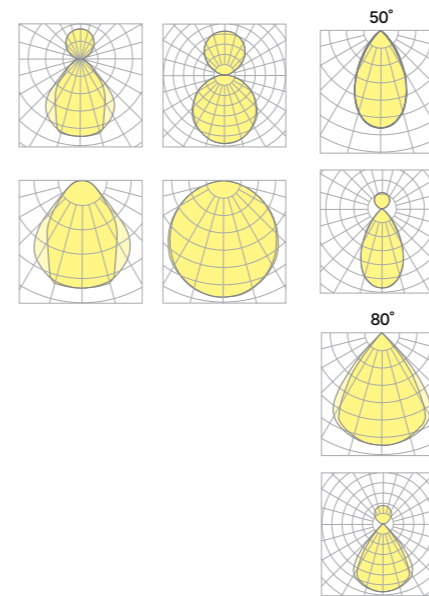
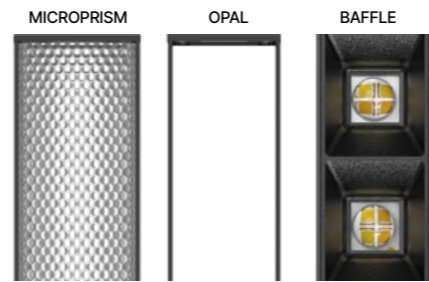
Set the mood and elevate your space with Minia Mesh and Shapes luminaires. Their captivating geometric designs – triangles, squares, and hexagons – diffuse soft, uniform light, creating a serene atmosphere. Perfect for any setting, from classic to modern, Minia Mesh and Shape luminaires are ideal for retail stores, offices, restaurants, and homes alike.



Minia.Mesh P MID PWE.XXX B.PWE B000 OPL W16 950 L1960 DA EU / PH

ORDER CODE EXAMPLE

Minia Mesh Pendant & Surface



TECHNICAL DETAILS

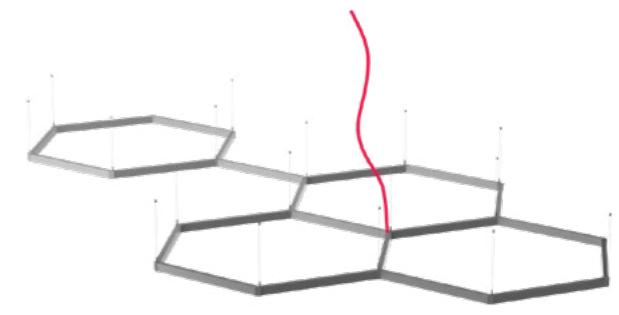
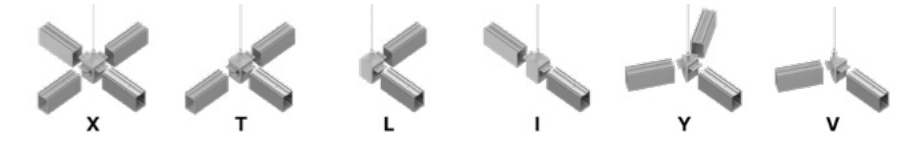
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	230 VAC 50 Hz, integrated driver	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



SELECTABLE FEATURES

Light diffuser	Microprism, Opal, Baffle
Housing color	● Black, ○ White, ● Grey, ● Custom
Baffle color	● Black, ○ White, ● Black Metalized, ● Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft) W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Up to 146 lm/W luminaire
Length, mm, ft	L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

JOINTS



Only one mains feed cable to supply the whole mesh system. Each module passes mains power to all connected modules through its own integrated through-wiring system.

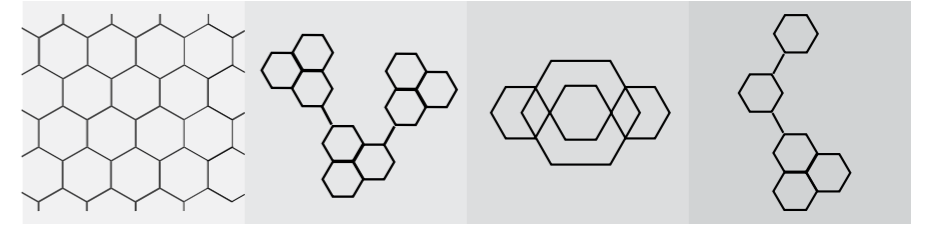


Minia Mesh Pendant & Surface

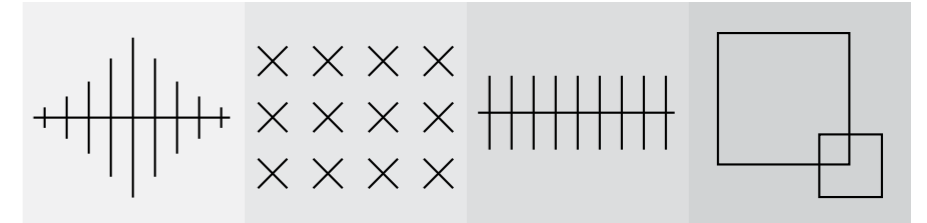


MESH FORMS IDEAS

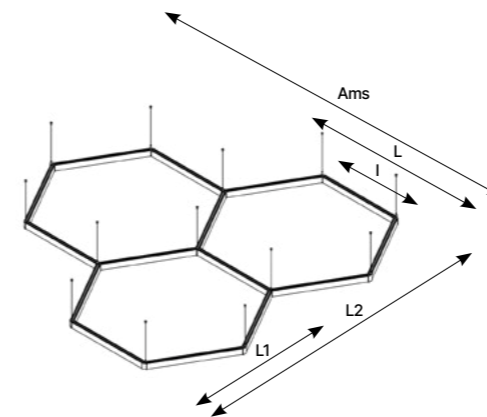
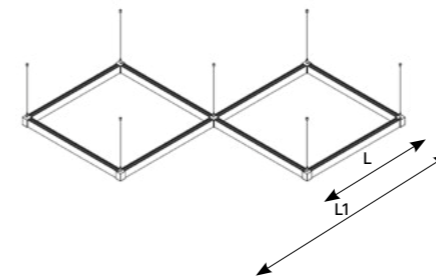
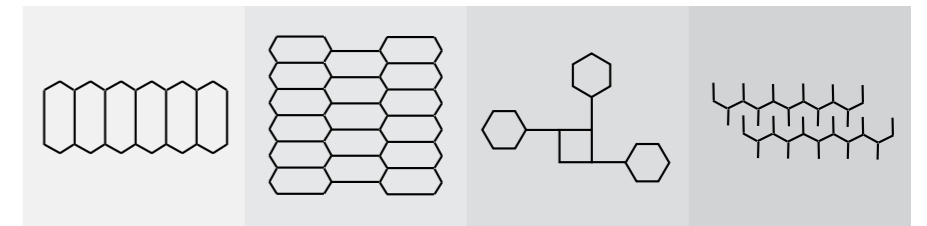
HEXAGONS



LINES & SQUARES



MIXED



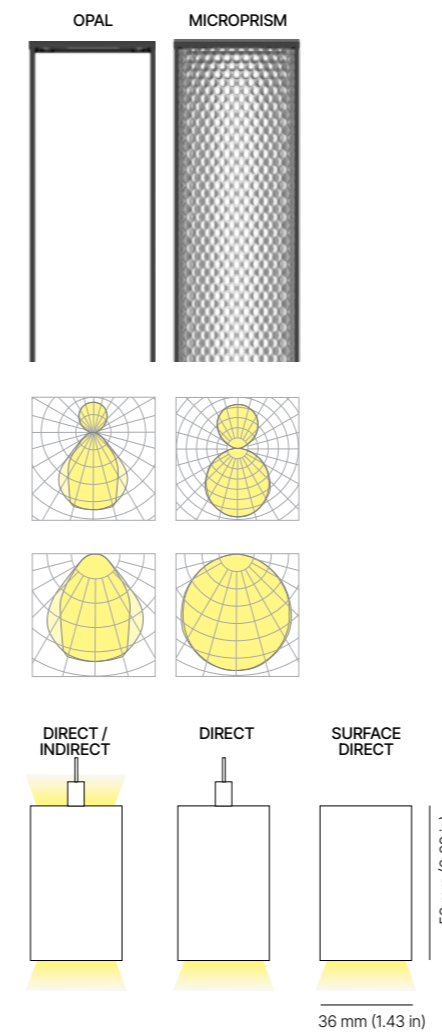
SQUARE MINIA MESH SYSTEM DIMENSIONS

Length, mm	L, mm	L1, mm
840	929	1812
1120	1209	2372
1400	1489	2932
1680	1769	3492
1960	2049	4052
2240	2329	4612
2520	2906	5172
2800	2889	5732
3080	3169	6292

HEXAGON MINIA MESH SYSTEM DIMENSIONS

Length, mm	L1, mm	L2, mm	l, mm	L, mm	Ams, mm
840	1544	3043	914	1760	3058
1120	2029	4013	1194	2320	4038
1400	2514	4983	1474	2880	5018
1680	2999	5953	1754	3440	5998
1960	3484	6923	2034	4000	6978
2240	3969	7893	2314	4560	7958
2520	4454	8863	2594	5120	8938
2800	4939	9833	2874	5680	9918
3080	5424	10803	3154	6240	10898

MINIA SHAPE PENDANT & SURFACE



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



SELECTABLE FEATURES

Light diffuser	Microprism, Opal
Light diffuser color	○ White
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft) W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft) W23- High output (~23W/m 7W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

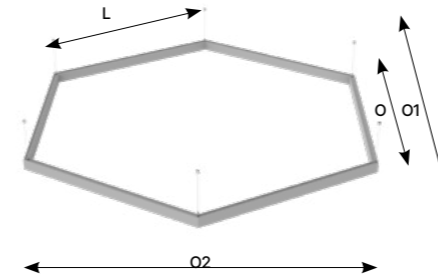
Minia Shape Pendant & Surface



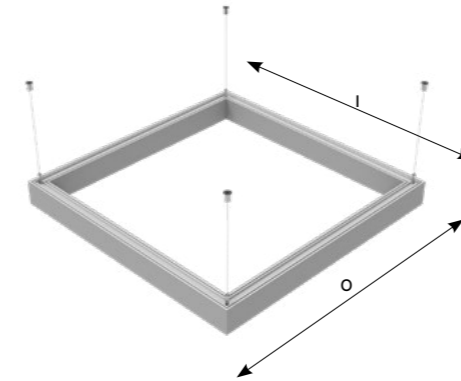
SIZES AND DIMENSIONS

Possibility to choose from 3 geometric shapes which can be in any size from 560mm to 3080mm

HEXAGON

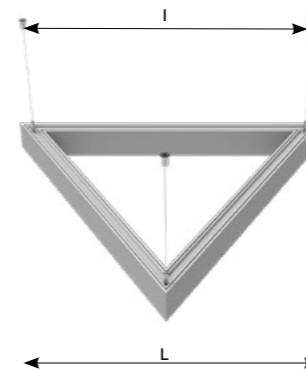


Length, mm	O, mm	O1, mm	O2, mm	L, mm
840	867	1734	1501.69	1671.04
1400	1427	2854	2417.11	2791.04
1400	1427	2854	2417.11	2791.04
1680	1707	3414	2956.61	3351.04
1960	1987	3974	3441.59	3911.04
2240	2267	4534	3926.56	4471.04
2520	2547	5094	4411.53	5031.04
2800	2827	5654	4896.51	5591.04
3080	3107	6214	5381.48	6151.04



SQUARE

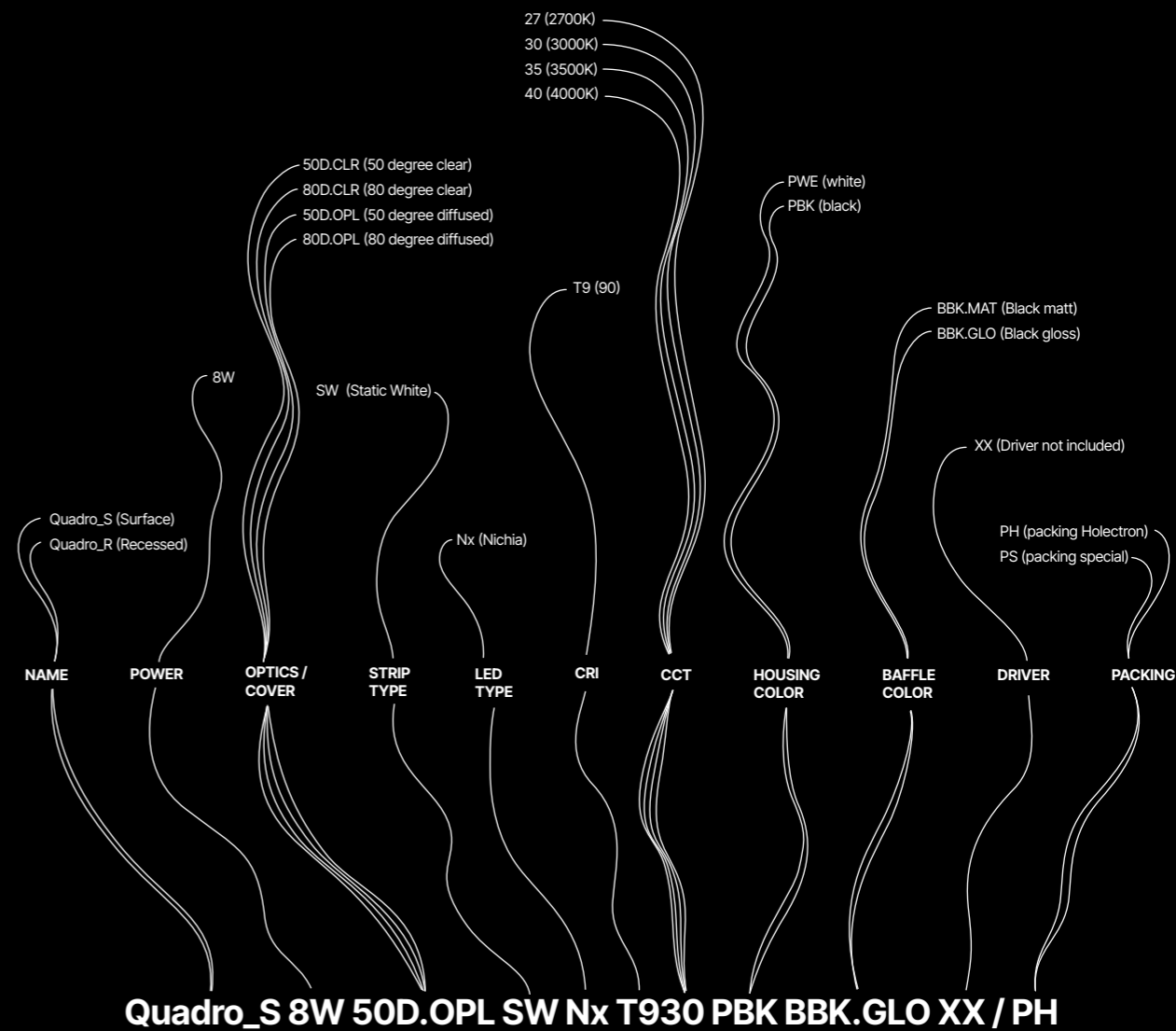
Length, mm	O, mm	I, mm
840	885	832.5
1120	1165	1112.5
1400	1445	1392.5
1680	1725	1672.5
1960	2005	1952.5
2240	2285	2232.5
2520	2565	2512.5
2800	2845	2792.5
3080	3125	3072.5



TRIANGLE

Length, mm	L, mm	I, mm
840	916	819.72
1120	1196	1099.72
1400	1476	1379.72
1680	1756	1659.72
1960	2036	1939.72
2240	2316	2219.72
2520	2596	2499.72
2800	2876	2779.72
3080	3156	3059.72

QUADRO



ORDER CODE EXAMPLE

QUADRO SURFACE



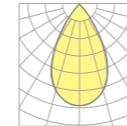
BLACK MATT
BAFFLE



BLACK GLOSS
BAFFLE



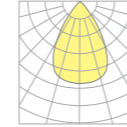
50° CLEAR



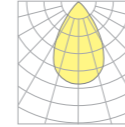
50° OPAL



80° CLEAR



80° OPAL

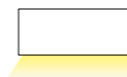


DIRECT



64 mm (2.52 in)

68 mm (2.66 in)



25 mm (0.98 in)



TECHNICAL DETAILS

Housing	Powder coated aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, External driver



SELECTABLE FEATURES

Light diffuser	Shades
Housing color	● Black, ○ White, ● Custom
Baffle color	● Black matt, ● Black gloss
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K
Power	Up to 8W
Efficacy	Up to 138 lm/W luminaire
Control	Fixed output, DALI

QUADRO RECESSED



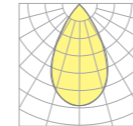
BLACK MATT
BAFFLE



BLACK GLOSS
BAFFLE



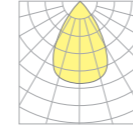
50° CLEAR



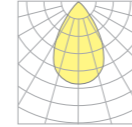
50° OPAL



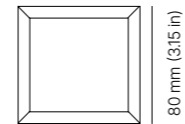
80° CLEAR



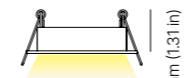
80° OPAL



DIRECT



84 mm (3.29 in)



34 mm (1.31 in)



TECHNICAL DETAILS

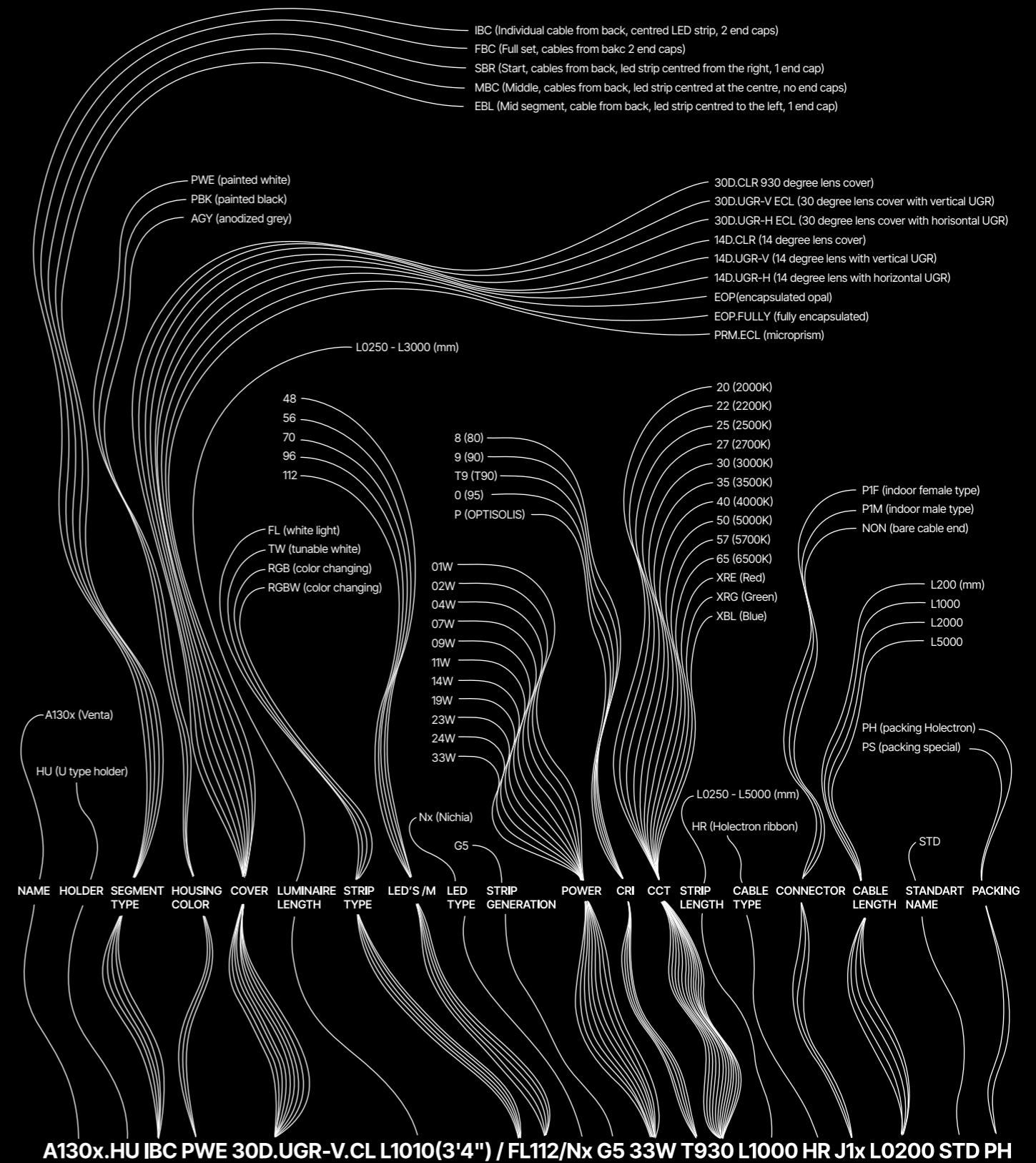
Housing	Powder coated aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, External driver



SELECTABLE FEATURES

Light diffuser	Shades
Housing color	● Black, ○ White, ● Custom
Baffle color	● Black matt, ● Black gloss
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K
Power	Up to 8W
Efficacy	Up to 138 lm/W luminaire
Control	Fixed output, DALI

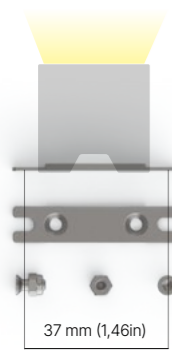
VENTA INDOOR



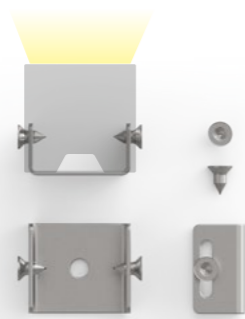
A130x.HU IBC PWE 30D.UGR-V.CL L1010(3'4") / FL112/Nx G5 33W T930 L1000 HR J1x L0200 STD PH

ORDER CODE EXAMPLE

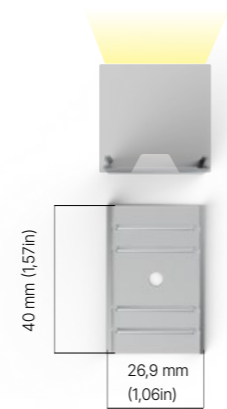
Surface holders



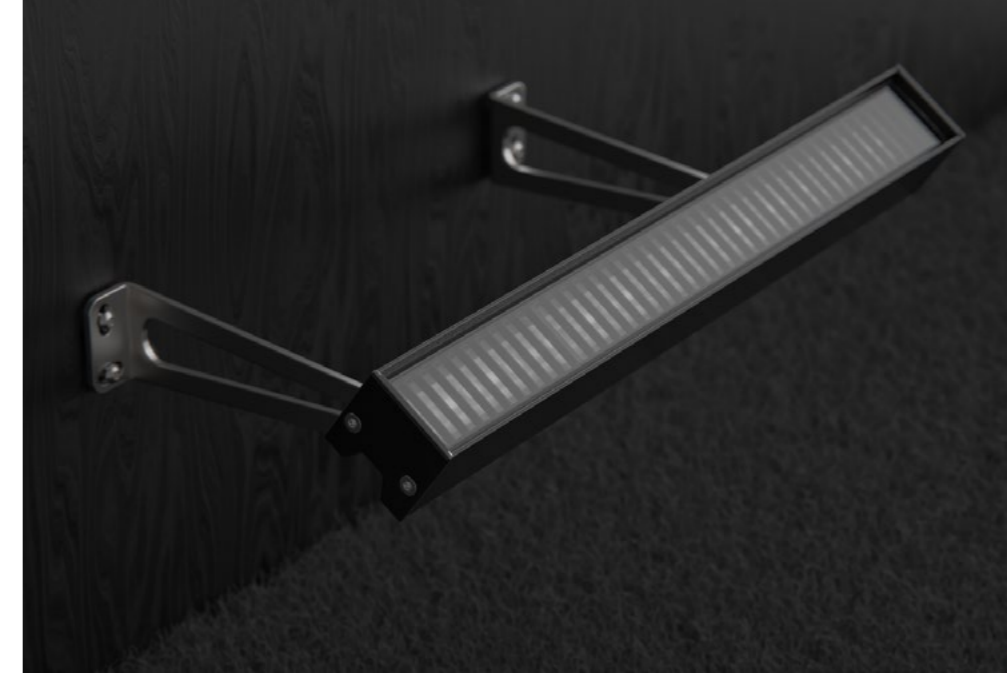
PRG.A130x.F04



PRG.A130x.F05

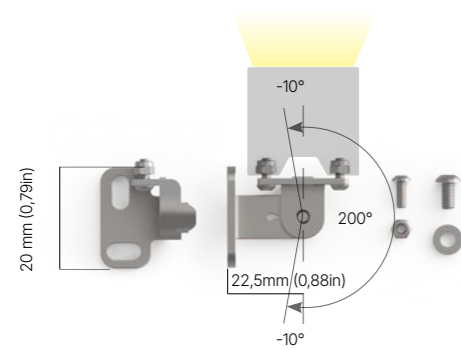


PRG.A130x.F06.RGY

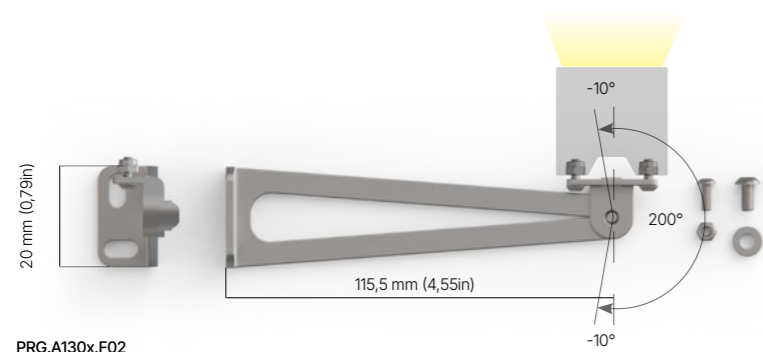


Angle holders

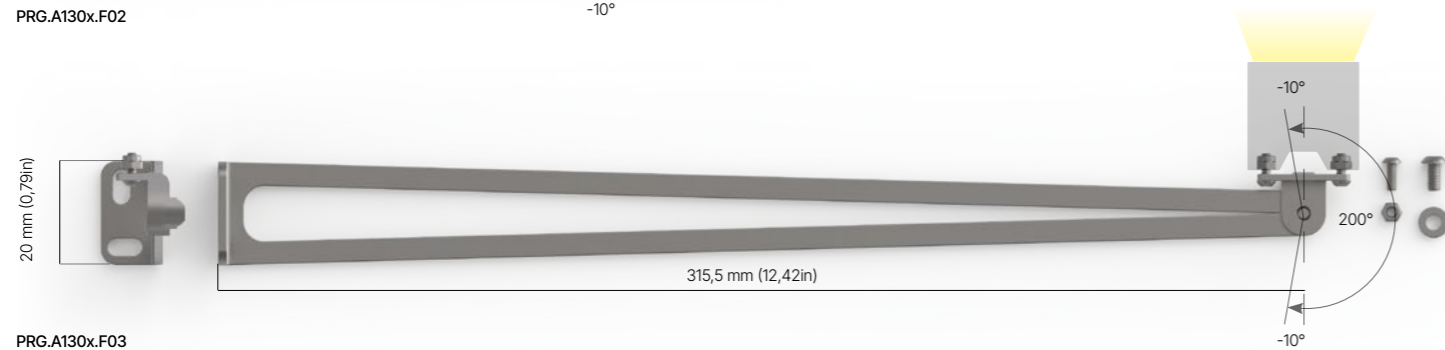
Colors – white, grey, black



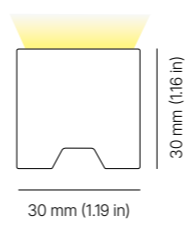
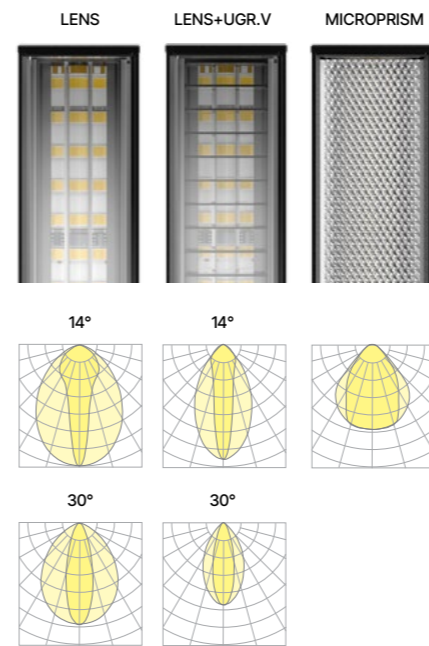
PRG.A130x.F01



PRG.A130x.F02



PRG.A130x.F03



TECHNICAL DETAILS

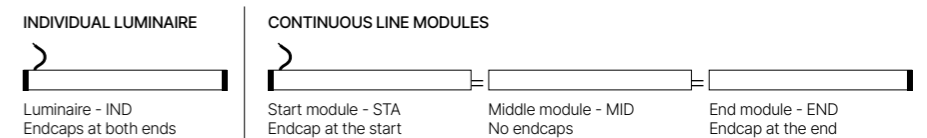
Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Input Voltage	24 VDC
Fix rotation angle	Up to 200°
Lead cable (for pendant)	Transparent, lenght - 2 m 6.56'



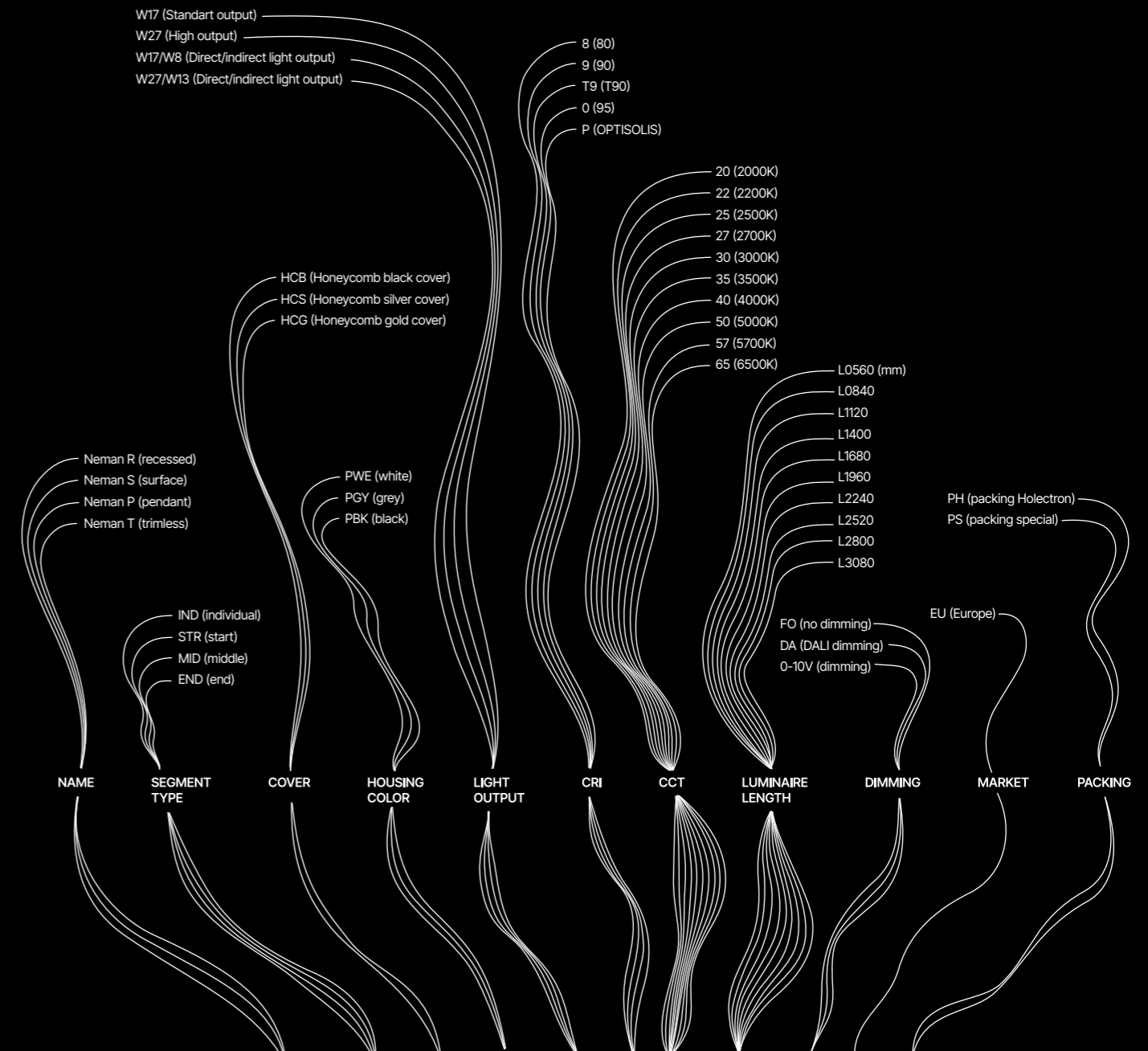
SELECTABLE FEATURES

Light diffuser	Lense 30D, Lense 30D + UGR, Lense 14D, Lense 14D + UGR, Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, 2700-6500K RGBW
Max. Wattage	Up to 33W/m (10W/ft)
Light output ratio (LOR)	Microprism 81%, 14D - 78%, 30D - 84%
Length, mm, ft	Minimum length 500mm (19.68in) - maximum length - 3000mm (118.11in)

SEGMENT TYPE



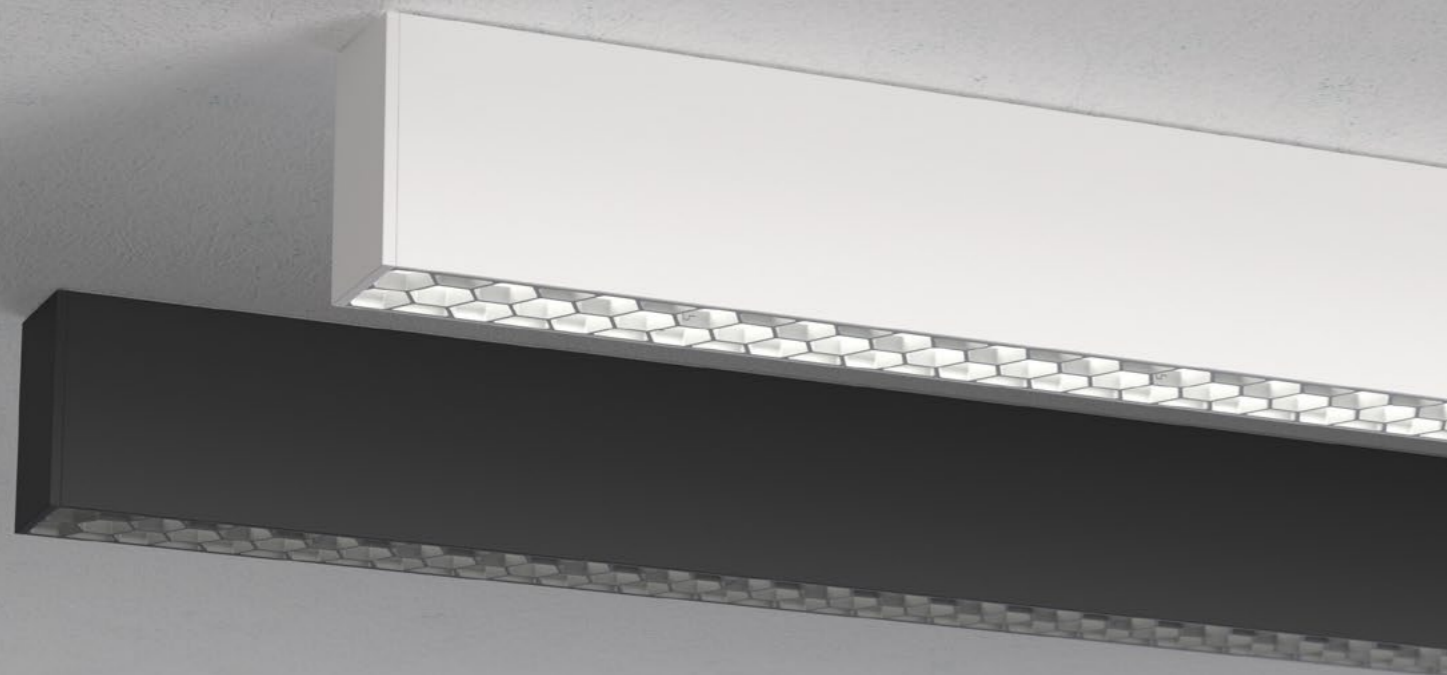
NEMAN HONEYCOMB



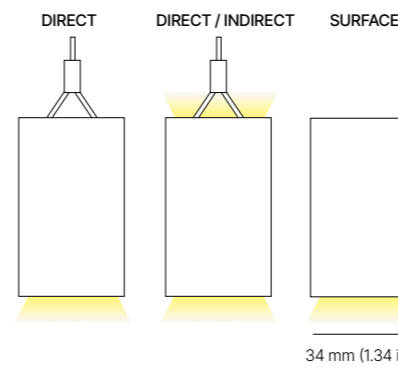
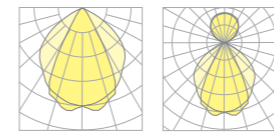
Neman P IND HCB PWE W17 T930 L0560 DA EU / PH

ORDER CODE EXAMPLE

Neman Pendant & Surface



HONEYCOMB



TECHNICAL DETAILS

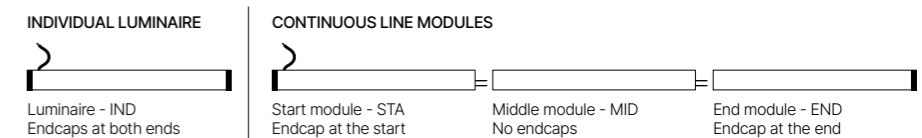
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	220 -240 VAC, Integrated driver	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



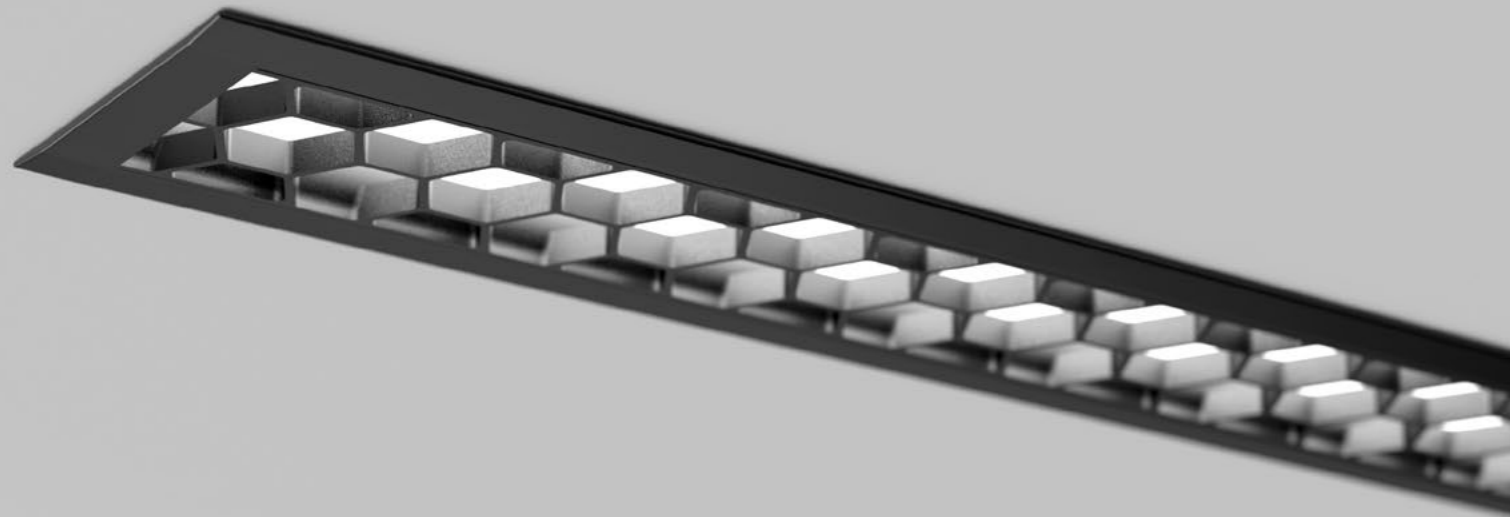
SELECTABLE FEATURES

Honeycomb light diffuser color	● Black, ● Gold, ● Silver
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W17/W8 - Standart output W27/W12- High output
Light output (Direct Only)	W17 - Standart output W27 - High output
Efficacy	Up to 112 Lm/W luminaire
Length, mm, ft	L280, L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 0.9ft, 1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

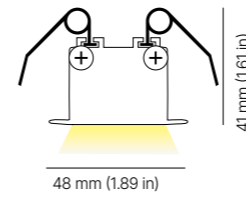
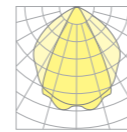
SEGMENT TYPE



Neman Recessed



HONEYCOMB



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Driver included

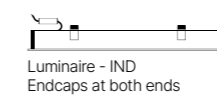


SELECTABLE FEATURES

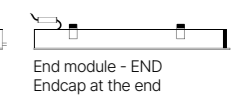
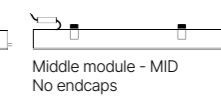
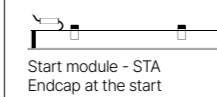
Honeycomb light diffuser color	● Black, ● Silver, ● Gold
Housing color	● Black, ● White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct Only)	W17 - Standart output W27- High output
Efficacy	Up to 84 lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080 1.10ft, 2.9ft, 3.8ft, 4.7ft, 5.6ft, 6.4ft, 7.4ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V
Sensors - daylight/presence	DALI, DIM, On/Off

SEGMENT TYPE

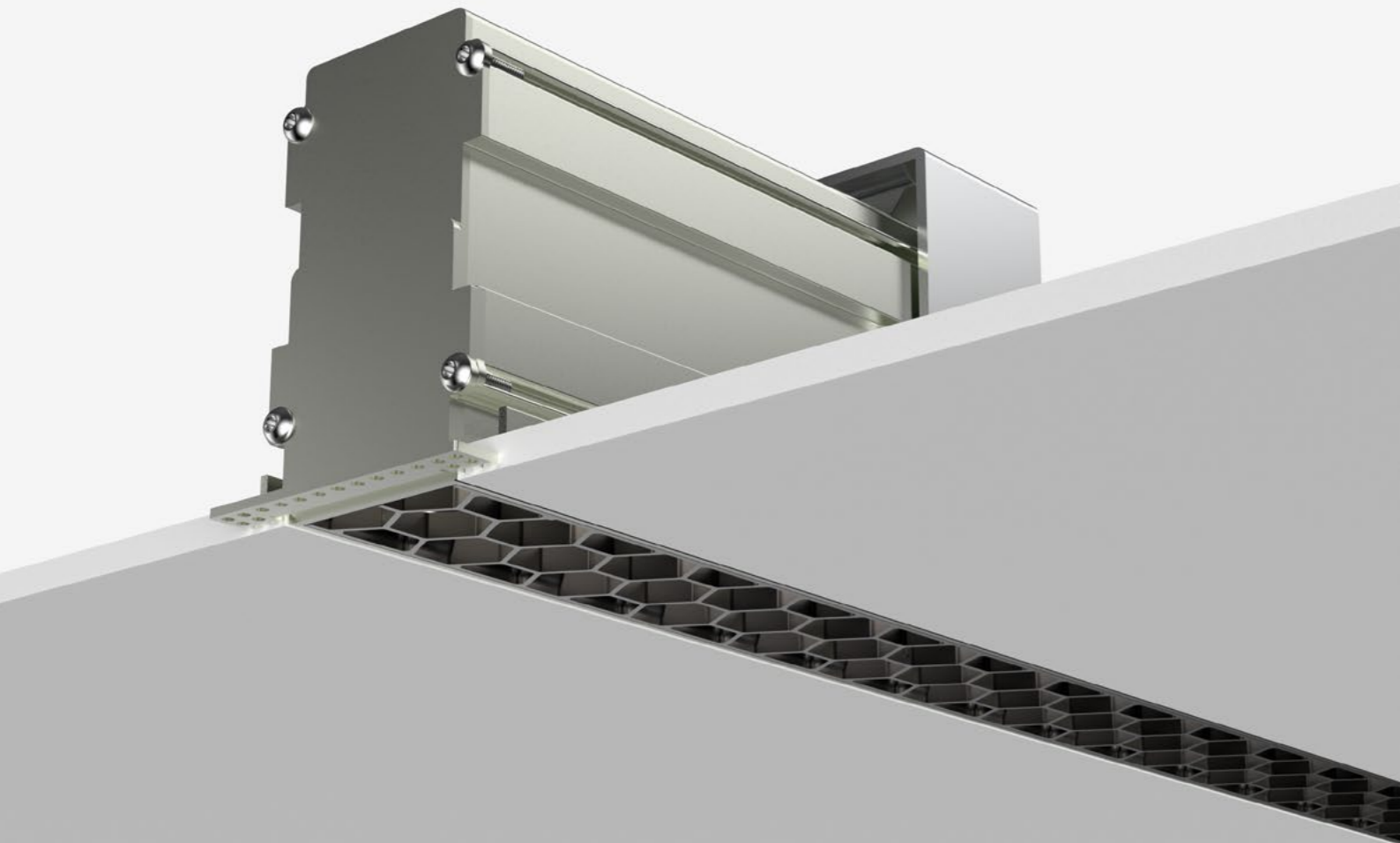
INDIVIDUAL LUMINAIRE



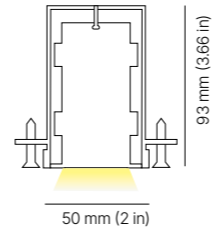
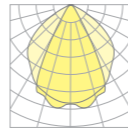
CONTINUOUS LINE MODULES



Neman Trimless



HONEYCOMB



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver

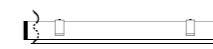


SELECTABLE FEATURES

Honeycomb light diffuser color	● Black, ● Silver, ● Gold
Housing color	● Black, ● White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct Only)	W17 - Standart output
	W27 - High output
Efficacy	Up to 84 lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1960, L2240, L2520, L2800, L3080
	1.10ft, 2.9ft, 3.8ft, 4.7ft, 5.6ft, 6.4ft, 7.4ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

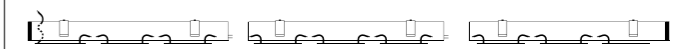
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES

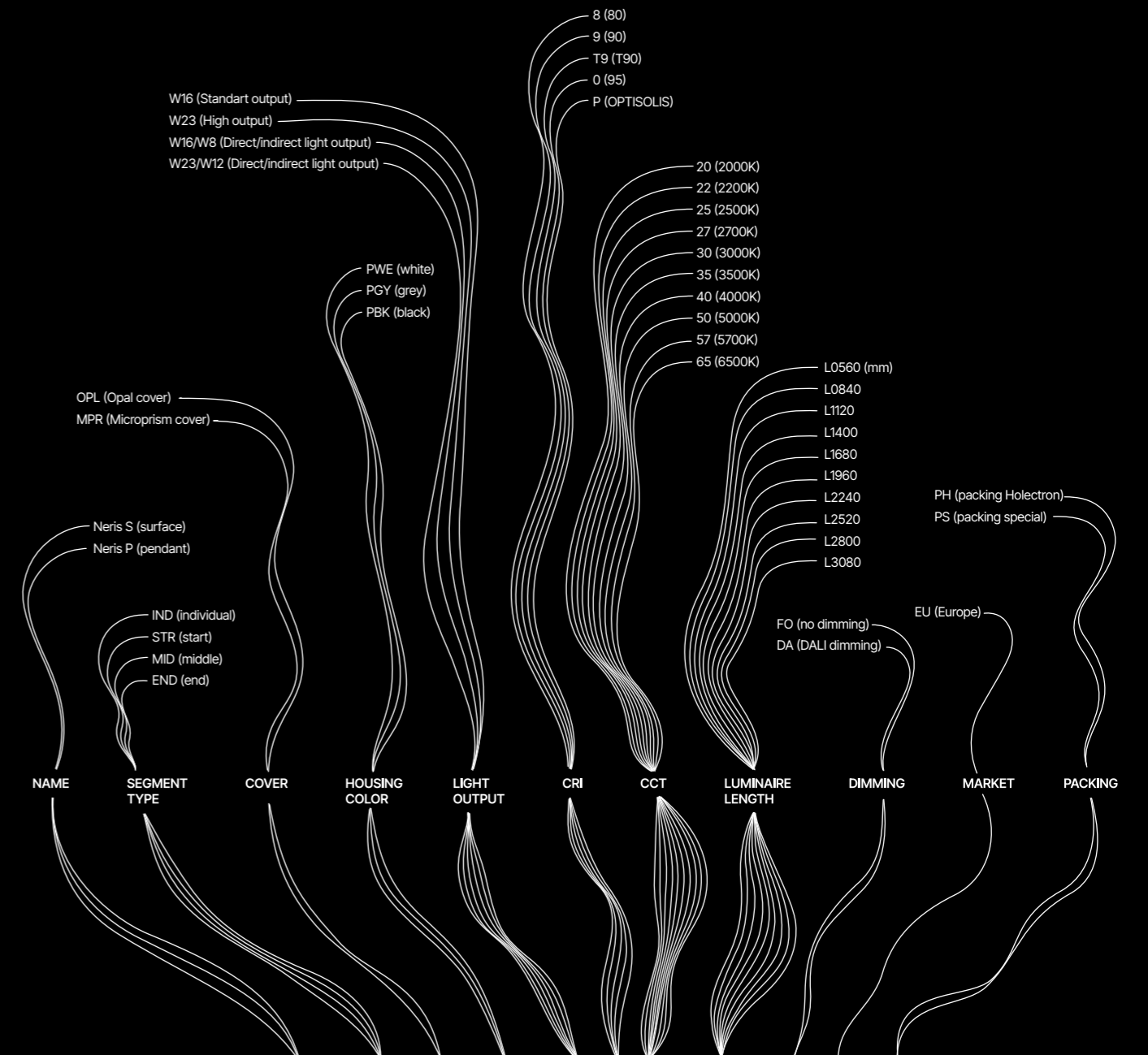


Start module - STA
Endcap at the start

Middle module - MID
No endcaps

End module - END
Endcap at the end

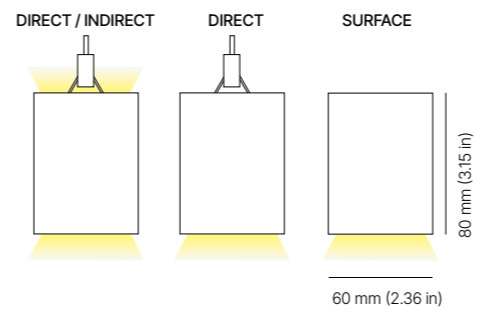
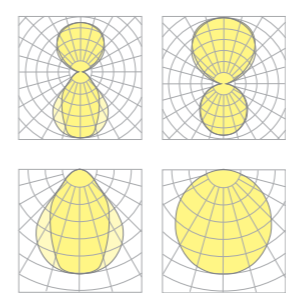
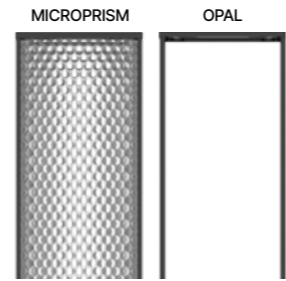
NERIS



Neris P IND OPL PWE W16 920 L1400 DA EU / PH

ORDER CODE EXAMPLE

Neris Pendant & Surface



TECHNICAL DETAILS

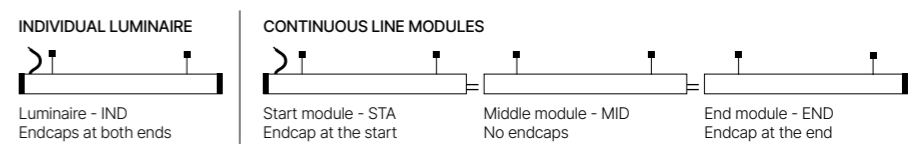
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	from 26W to 136 power	External driver for
	230 VAC 50 Hz Integrated driver	North American market
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



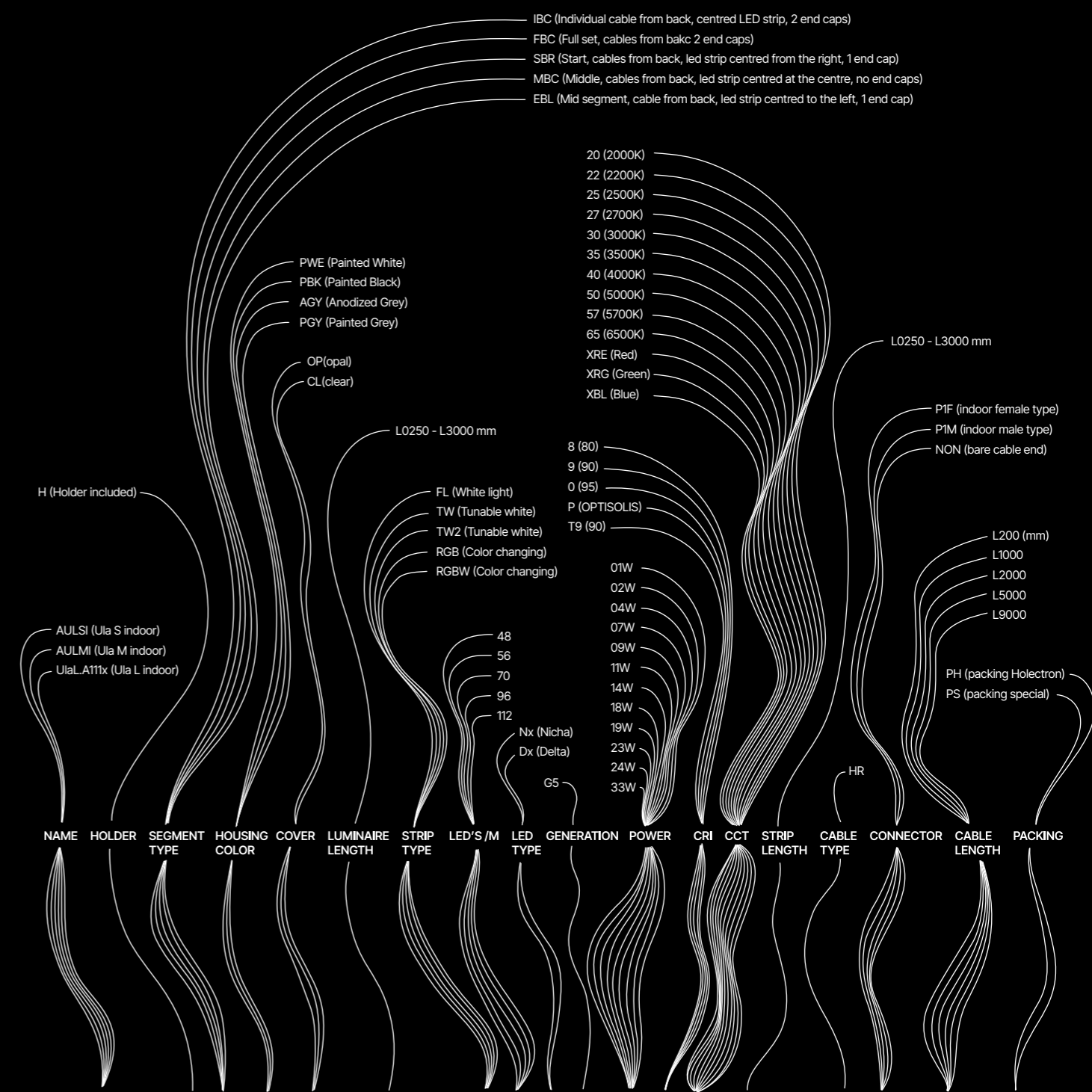
SELECTABLE FEATURES

Light diffuser	Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output (Direct / Indirect)	W16/W8 - Standart output (~24W/m 7.2W/ft)
	W23/W12- High output (~35W/m 10.5W/ft)
Light output (Direct Only)	W16 - Standart output (~16W/m 5W/ft)
	W23- High output (~23W/m 7W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W
Length, mm, ft	L560, L840, L1120, L1400, L1680, L1920, L2240, L2520, L2800, L3080
	1.8ft, 2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft
Control	Fixed output, DALI, PushDim, 0-10V

SEGMENT TYPE



ULA



- IBC (Individual cable from back, centred LED strip, 2 end caps)
 - FBC (Full set, cables from back 2 end caps)
 - SBR (Start, cables from back, led strip centred from the right, 1 end cap)
 - MBC (Middle, cables from back, led strip centred at the centre, no end caps)
 - EBL (Mid segment, cable from back, led strip centred to the left, 1 end cap)
- 20 (2000K)
 - 22 (2200K)
 - 25 (2500K)
 - 27 (2700K)
 - 30 (3000K)
 - 35 (3500K)
 - 40 (4000K)
 - 50 (5000K)
 - 57 (5700K)
 - 65 (6500K)
 - XRE (Red)
 - XRG (Green)
 - XBL (Blue)
- PWE (Painted White)
 - PBK (Painted Black)
 - AGY (Anodized Grey)
 - PGY (Painted Grey)
- OP(opal)
 - CL(clear)
- L0250 - L3000 mm
- H (Holder included)
 - AULSI (Ula S indoor)
 - AULMI (Ula M indoor)
 - UlaL.A111x (Ula L indoor)
- FL (White light)
 - TW (Tunable white)
 - TW2 (Tunable white)
 - RGB (Color changing)
 - RGBW (Color changing)
- 48
 - 56
 - 70
 - 96
 - 112
 - Nx (Nicha)
 - Dx (Delta)
 - G5
- 8 (80)
 - 9 (90)
 - 0 (95)
 - P (OPTISOLIS)
 - T9 (90)
- 01W
 - 02W
 - 04W
 - 07W
 - 09W
 - 11W
 - 14W
 - 18W
 - 19W
 - 23W
 - 24W
 - 33W
- L0250 - L3000 mm
- P1F (indoor female type)
 - P1M (indoor male type)
 - NON (bare cable end)
- L200 (mm)
 - L1000
 - L2000
 - L5000
 - L9000
- PH (packing Holecron)
 - PS (packing special)

NAME	HOLDER	SEGMENT TYPE	HOUSING COLOR	COVER	LUMINAIRE LENGTH	STRIP TYPE	LED'S /M	LED TYPE	GENERATION	POWER	CRI	CCT	STRIP LENGTH	CABLE TYPE	CONNECTOR	CABLE LENGTH	PACKING
------	--------	--------------	---------------	-------	------------------	------------	----------	----------	------------	-------	-----	-----	--------------	------------	-----------	--------------	---------

UlaL.A111x.H IBC PGY OPL L1008(3'4") / FL112/Nx G5 19W T930 L1000 NC / HR.P1F.L00030 / PH

ORDER CODE EXAMPLE



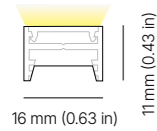
Ula S - Clear

TECHNICAL DATA

Cover	Clear / Opal (available on request)
Housing color	● Black, ○ White, ● Grey, ● Custom
Light engine	Any LED strip up to 24 W/m
Beam angle	107°
Connection	Input: plug; Output: socket
Light output ratio (LOR)	88%
Dimmable	YES
Voltage	24 VDC (22.5 - 25 VDC)



TECHNICAL DRAWING



LIGHT ENGINE

WHITE		POWER									
SPECTRUM	KELVINS	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft
820/822/825/827/830/	CRI 80+	455-711 lm/m		907-1381 lm/m		1313-1996 lm/m		1720-2629 lm/m		-	
835/840/850/857/865	2000-6500K	139-217 lm/ft		276-421 lm/ft		400-608 lm/ft		524-801 lm/ft		-	
920/922/925/927/930/	CRI 90+	381-612 lm/m		734-1191 lm/m		1053-1711 lm/m		1377-2239 lm/m		-	
935/940/950/957/965	2000-6500K	116-187 lm/ft		224-363 lm/ft		321-522 lm/ft		420-682 lm/ft		-	
027/030/035/040/050	CRI 95+	463-524 lm/m		860-981 lm/m		1216-1394 lm/m		1585-1822 lm/m		-	
	2700-5000K	141-160 lm/ft		262-299 lm/ft		371-425 lm/ft		483-555 lm/ft		-	
Cutting step: 125 mm	EFFICACY	148 lm/W		144 lm/W		139 lm/W		137 lm/W		-	
	MAX RUN	10 m 33'		5 m 16'		4 m 13'		3 m 10'		-	

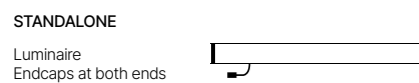
TUNABLE		POWER									
SPECTRUM	KELVINS	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft
820/865 825/857	CRI 80+	-		1119-1330 lm/m		-		1844-2674 lm/m		-	
827/857 827/850	2000-6500K	-		341-415 lm/ft		-		562-815 lm/ft		-	
920/965 925/957	CRI 90+	-		954-1172 lm/m		-		1910-2276 lm/m		-	
927/950	2000-6500K	-		291-357 lm/ft		-		582-694 lm/ft		-	
027/030 035/050	CRI 95+	-		946-998 lm/m		-		1757-1859 lm/m		-	
	2000-5000K	-		288-304 lm/ft		-		536-567 lm/ft		-	
Cutting step: 125 mm	EFFICACY			121 lm/W				120 lm/W			
	MAX RUN			8,5 m 27'				5,5 m 18'			

Custom color temperatures ranges available on request.

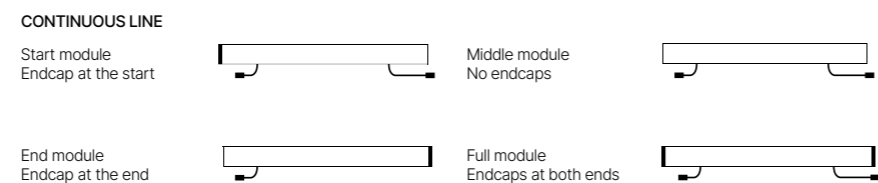
RGB		POWER									
SPECTRUM	COLOR	4,8 W/m	1,5 W/ft	8,6 W/m	2,6 W/ft	14,4 W/m	4,4 W/ft	17,3 W/m	5,3 W/ft	24 W/m	7,3 W/ft
RGB	Total	-		250 lm/m	76 lm/ft	417 lm/m	127 lm/ft	-		-	
Cutting step: 125 mm	EFFICACY			25 lm/W		26 lm/W					
	MAX RUN			4,5 m 15'		4,5 m 15'					

SEGMENT TYPES

STANDALONE



CONTINUOUS LINE

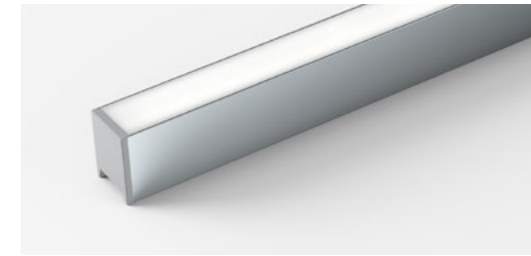


Ula M - Opal

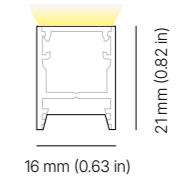


TECHNICAL DATA

Cover	Opal / Clear (available on request)
Housing color	● Black, ○ White, ● Grey, ● Custom
Light engine	Any LED strip up to 24 W/m
Beam angle	113°
Connection	Input: plug; Output: socket
Light output ratio (LOR)	39%
Dimmable	YES
Voltage	24 VDC (22.5 - 25 VDC)



TECHNICAL DRAWING



LIGHT ENGINE

WHITE		POWER									
SPECTRUM	KELVINS	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft
820/822/825/827/830/	CRI 80+	243-392 lm/m		491-767 lm/m		728-1118 lm/m		977-1486 lm/m		1204-1826 lm/m	
835/840/850/857/865	2000-6500K	74-119 lm/ft		150-234 lm/ft		222-341 lm/ft		298-453 lm/ft		437-557 lm/ft	
920/922/925/927/930/	CRI 90+	210-335 lm/m		411-660 lm/m		597-964 lm/m		791-1281 lm/m		970-1570 lm/m	
935/940/950/957/965	2000-6500K	64-102 lm/ft		125-201 lm/ft		182-294 lm/ft		241-390 lm/ft		296-479 lm/ft	
027/030/035/040/050	CRI 95+	268-301 lm/m		499-565 lm/m		708-806 lm/m		924-1056 lm/m		1164-1332 lm/m	
	2700-5000K	82-92 lm/ft		152-172 lm/ft		216-246 lm/ft		282-322 lm/ft		355-406 lm/ft	
Cutting step: 125 mm	EFFICACY	82 lm/w		80 lm/w		78 lm/w		78 lm/w		76 lm/w	
	MAX RUN	14 m 46'		7 m 23'		4,5 m 15'		3,5 m 11'		3 m 10'	

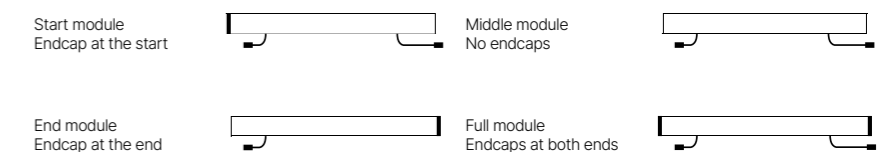
RGB		POWER											
SPECTRUM	COLOR	4,8 W/m	1,5 W/ft	8,6 W/m	2,6 W/ft	14,4 W/m	4,4 W/ft	17,3 W/m	5,3 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft
RGB	Total	-		136 lm/m	41 lm/ft	228 lm/m	69 lm/ft	273 lm/m	83 lm/ft	-		455 lm/m	139 lm/ft
Cutting step: 125 mm	EFFICACY			15 lm/W		16 lm/W		15 lm/W				16 lm/W	
	MAX RUN			4,5 m 15'		4,5 m 15'		4 m 13'				3 m 10'	

SEGMENT TYPES

STANDALONE

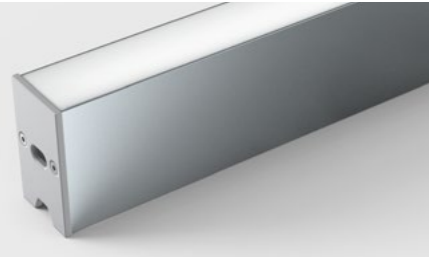


CONTINUOUS LINE





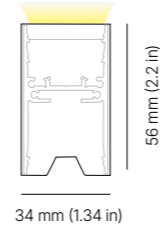
Ula L - Opal



TECHNICAL DATA

Cover	Opal / Clear (available on request)
Housing color	● Black, ○ White, ● Grey, ● Custom
Light engine	Any LED strip up to 48 W/m
Beam angle	111°
Connection	Input: plug; Output: socket
Light output ratio (LOR)	52%
Dimmable	YES
Voltage	24 VDC (22.5 - 25 VDC)

TECHNICAL DRAWING



LIGHT ENGINE

WHITE

SPECTRUM	KELVINS	POWER											
		14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft	28,8 W/m	8.8 W/ft	33,4 W/m	10.2 W/ft	48 W/m	14.6 W/ft
820/822/825/827/830/	CRI 80+	-		1016-1554 lm/m		1237-1894lm/m		-		1777-2706 lm/m		-	
835/840/850/857/865	2000-6500K	-		310-474 lm/ft		377-577 lm/ft		-		542-825 lm/ft		-	
920/922/925/927/930/	CRI 90+	-		814-1315 lm/m		987-1608 lm/m		-		1425-2312 lm/m		-	
935/940/950/957/965	2000-6500K	-		248-401 lm/ft		301-490 lm/ft		-		434-705 lm/ft		-	
027/030/035/040/050	CRI 95+	-		937-1076 lm/m		1137-1310 lm/m		-		1640-1882 lm/m		-	
	2700-6500K	-		286-328 lm/ft		347-399 lm/ft		-		500-574 lm/ft		-	
Cutting step: 125 mm	EFFICACY	-		53 lm/W		52 lm/W		-		53 lm/W		-	
(62,5 mm for 33W, 48W)	MAX RUN			3 m 10'		3 m 10'		-		2 m 7'		-	

TUNABLE

SPECTRUM	KELVINS	POWER											
		14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft	28,8 W/m	8.8 W/ft	33,4 W/m	10.2 W/ft	48 W/m	14.6 W/ft
820/865 825/857	CRI 80+	-		1318-1580 lm/m		-		-		2201-2641 lm/m		-	
827/857 827/850	2000-6500K	-		402-482 lm/ft		-		-		671-805 lm/ft		-	
920/965 925/957	CRI 90+	-		1090-1340 lm/m		-		-		1804-2227 lm/m		-	
927/950	2000-6500K	-		332-408 lm/ft		-		-		550-679 lm/ft		-	
027/030 035/050	CRI 95+	-		1038-1099 lm/m		-		-		1688-1792 lm/m		-	
	2700-5000K	-		316-355 lm/ft		-		-		515-546 lm/ft		-	
Cutting step: 125 mm	EFFICACY			69 lm/W				-		65 lm/W		-	
	MAX RUN			5,5 m 18'				-		3m 10'		-	

RGB

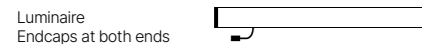
SPECTRUM	COLOR	POWER													
		8,6 W/m	2.6 W/ft	14,4 W/m	4.4 W/ft	17,3 W/m	5.3 W/ft	24 W/m	7.3 W/ft	28,8 W/m	8.8 W/ft	33,4 W/m	10.2 W/ft	48 W/m	14.6 W/ft
RGB	Total	148	45	246	75	295	90	-	493	150	-	-	-	-	-
Cutting step: 125 mm	EFFICACY	16 lm/W		17 lm/W		17 lm/W		-	17 lm/W		-	-	-	-	-
	MAX RUN	4,5 m 15'		4,5 m 15'		4 m 13'		-	3 m 10'		-	-	-	-	-

RGBW

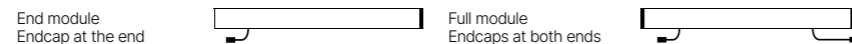
SPECTRUM	KELVINS	POWER											
		14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft	28,8 W/m	8.8 W/ft	33,4 W/m	10.2 W/ft	48 W/m	14.6 W/ft
822 / 825 / 827 / 830	CRI 80+	416-513 lm/m		468-552 lm/m		660-822 lm/m		-		-		-	
835 / 840 / 850 / 865	2200-6500K	127-156lm/ft		143-168 lm/ft		201-251 lm/ft		-		-		-	
922 / 927 / 930 / 935	CRI 90+	407-441 lm/m		433-478 lm/m		596-680 lm/m		-		-		-	
940 / 950 / 965	2200-6500K	124- 134 lm/ft		133-146 lm/ft		182-207 lm/ft		-		-		-	
Cutting step: 125 mm	EFFICACY	29 lm/W		25 lm/W		28 lm/W		-		-		-	
	MAX RUN	4,5 m 15'		4 m 13'		3,5 m 11'		-		-		-	

SEGMENT TYPES

STANDALONE



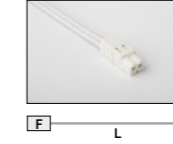
CONTINUOUS LINE



ACCESSORIES

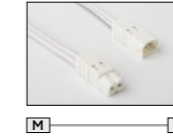
SOCKET CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2F LXXX	2-pin socket
CON-PH-TP-3F LXXX	3-pin socket
CON-PH-TP-4F LXXX	4-pin socket
CON-PH-TP-5F LXXX	5-pin socket



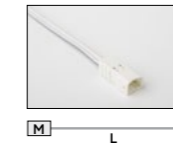
SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2M/2F LXXX	2-pin extension
CON-PH-TP-3M/3F LXXX	3-pin extension
CON-PH-TP-4M/4F LXXX	4-pin extension
CON-PH-TP-5M/5F LXXX	5-pin extension



PLUG CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2M LXXX	2-pin plug
CON-PH-TP-3M LXXX	3-pin plug
CON-PH-TP-4M LXXX	4-pin plug
CON-PH-TP-5M LXXX	5-pin plug



MOUNTING BRACKETS

CODE	DESCRIPTION
PRG.AULSI.F01.GZK	Mounting bracket (Ula S / M)
PRG.AULSI.F02.GZK	Mounting bracket with magnet (Ula S / M)
PRG.AULSI.F03.GZK	Mounting bracket adjustable (Ula S / M)
PRG.A111x.ASM.00009	Mounting bracket (Ula L)



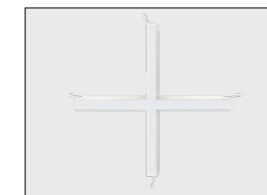
WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm	500 mm	1000 mm	2000 mm
	5.9 in	1 ft 8 in	3 ft 3 in	6 ft 6 in

CORNER MODULES AVAILABLE FOR ULA L



L-shaped

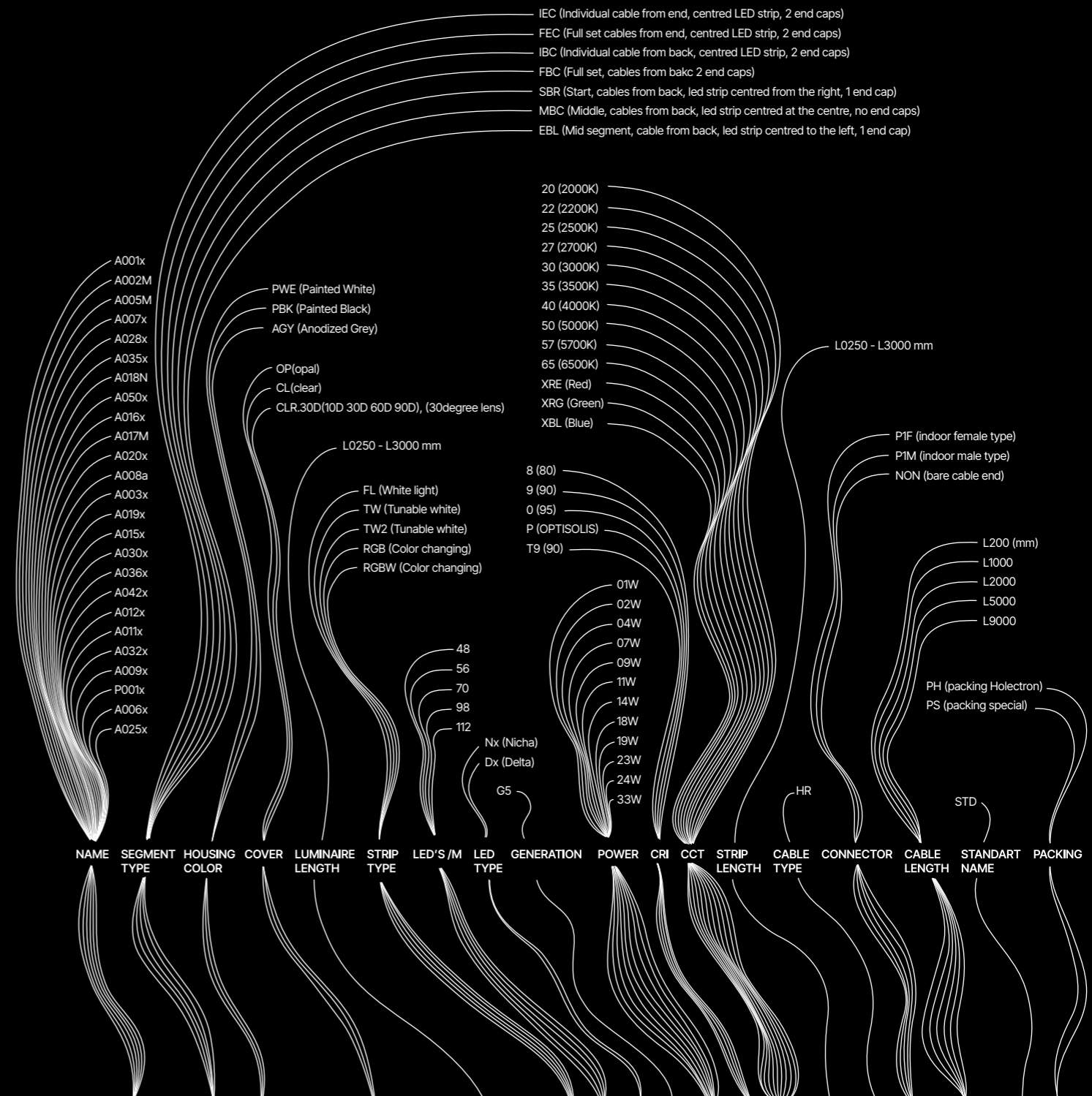
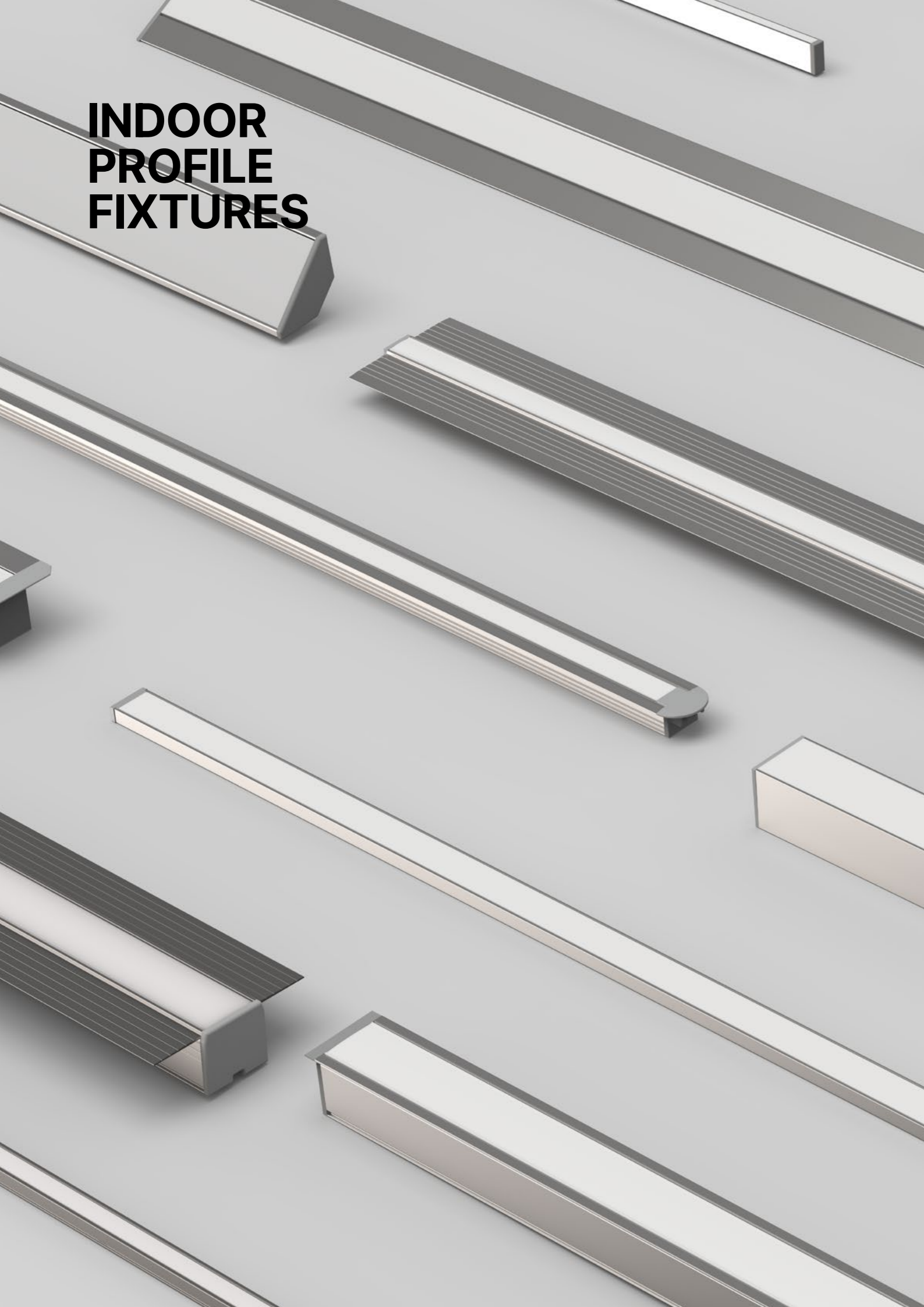


X-shaped



T-shaped

INDOOR PROFILE FIXTURES



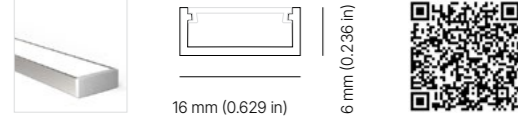
A007x.Round IEC AGY 07x.1.CLR.30D L1022(3'5") / FL112/Nx G5 19W T930 L1000 HR J1x L0200 STD PH

ORDER CODE EXAMPLE

INDOOR PROFILE FIXTURES

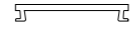
Housing colors: ● Black, ○ White, ● Grey, ● Custom

A002M

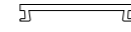


16 mm (0.629 in)
6 mm (0.236 in)

COVERS



PRG.AULSI.C01.CLR
Clear

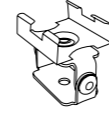


PRG.AULSI.C01.OPL
Opal

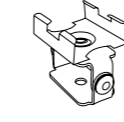
BRACKETS



PRG.A002x.F01.GZK



PRG.A002x.F06.RGY



PRG.A002x.F06.PBK

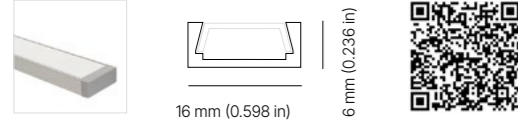


PRG.A002x.F01.PBK



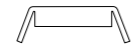
PRG.A002x.F04.RGY

A002X

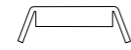


16 mm (0.598 in)
6 mm (0.236 in)

COVERS



PRG.A002x.C01.CLR
Clear



PRG.A002x.C01.OPL
Opal



PRG.A002x.C01.RBK
Black

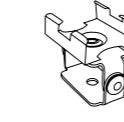


PRG.A002x.C02.FRO
Frosted

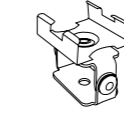
BRACKETS



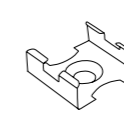
PRG.A002x.F01.GZK



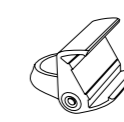
PRG.A002x.F06.RGY



PRG.A002x.F06.PBK

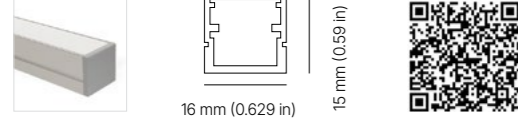


PRG.A002x.F01.PBK



PRG.A002x.F04.RGY

A005M



16 mm (0.629 in)
15 mm (0.59 in)

COVERS



PRG.AULSI.C01.CLR
Clear



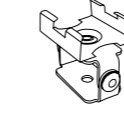
PRG.AULSI.C01.OPL
Opal



PRG.A002x.F01.GZK



PRG.A002x.F06.RGY



PRG.A002x.F06.PBK

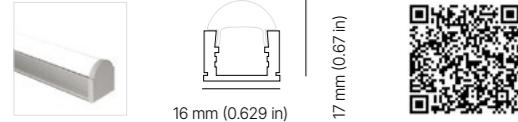


PRG.A002x.F01.PBK



PRG.A002x.F04.RGY

A007X



16 mm (0.629 in)
17 mm (0.67 in)

COVERS



PRG.A002x.C01.CLR
Opal



PRG.A002x.C01.OPL
Clear



PRG.A002x.C01.RBK
Black



PRG.A002x.C02.FRO
Frosted



PRG.A002x.C02.OPL
Opal



PRG.A002x.C03.FRO
Frosted



PRG.A007x.C01.CLR
Clear

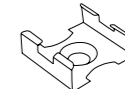


PRG.A007x.C01.OPL
Opal

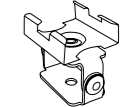


PRG.A007x.C02.CLR
Clear

BRACKETS

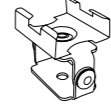


PRG.A002x.F01.GZK

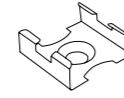


PRG.A002x.F06.RGY

BRACKETS

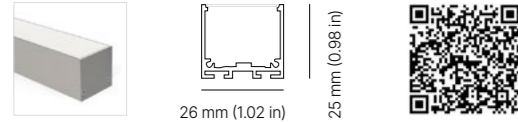


PRG.A002x.F06.PBK



PRG.A002x.F01.PBK

A017M



26 mm (1.02 in)
25 mm (0.98 in)

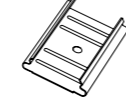
COVERS



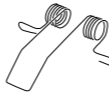
PRG.A017M.C01.OPL
Opal



PRG.A017x.C03.RBK
Black



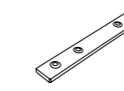
PRG.A016x.F02.RGY



PRG.A019x.F01.GZK



PRG.A015x.F04.RWE



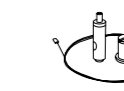
PRG.A017x.PRT.00004



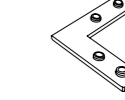
PRG.A006x.PRT.00002



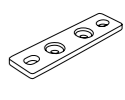
PRG.A016x.F01.GCM



PRG.A016x.PRT.00001

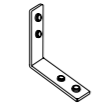


PRG.A017x.PRT.00006



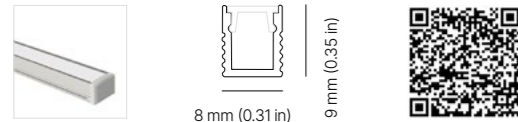
PRG.A016x.F01.RGY

BRACKETS



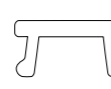
PRG.A017x.PRT.02

A018N



8 mm (0.31 in)
9 mm (0.35 in)

COVERS

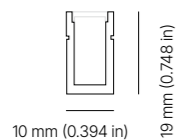


PRG.A018N.C01.OPL
Opal

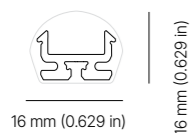


PRG.A018N.F01.GZK

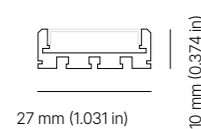
A028X



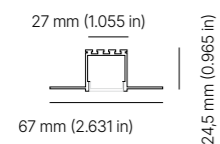
A035X



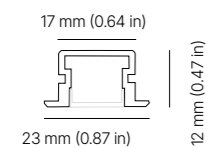
A016X



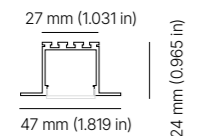
A003X



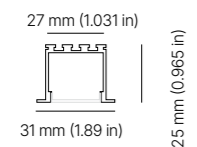
A008A



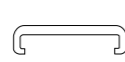
A015X



A019X



COVERS



PRG.A035x.C01.OPL
Opal



PRG.A035x.C02.CLR
85 ° clear



PRG.A035x.C03.CLR
15 ° clear

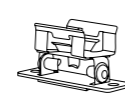


PRG.A035x.C04.CLR
30 ° clear

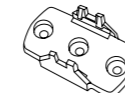
BRACKETS



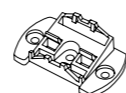
PRG.A035x.F02.GZK
metal, 45 °



PRG.A035x.F03.GZK



PRG.A035x.F01.RWE
plastic



PRG.A035x.F06.RWE
plastic, 15 °

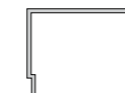
COVERS



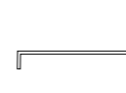
PRG.A016x.C01.CLR
Clear



PRG.A016x.C01.OPL
Opal

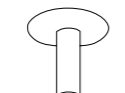


PRG.A016x.C02.FRO
Frosted

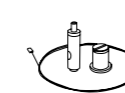


PRG.A016x.C03.CLR
Clear

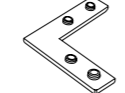
BRACKETS



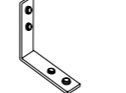
PRG.A016x.F01.GCM



PRG.A016x.PRT.00001



PRG.A017x.PRT.00006

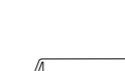


PRG.A017x.PRT.00005

COVERS



PRG.A016x.C03.CLR
Clear



PRG.A016x.C03.OPL
Opal

BRACKETS



PRG.A019x.F01.GZK



PRG.A015x.F04.RWE

COVERS



PRG.A002x.C01.CLR
Clear



PRG.A002x.C01.OPL
Opal



PRG.A002x.C01.RBK
Black



PRG.A002x.C02.FRO
Frosted

COVERS

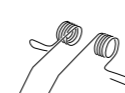


PRG.A016x.C03.CLR
Clear



PRG.A016x.C03.OPL
Opal

BRACKETS



PRG.A019x.F01.GZK



PRG.A015x.F04.RWE

COVERS

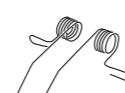


PRG.A016x.C03.CLR
Clear



PRG.A016x.C03.OPL
Opal

BRACKETS

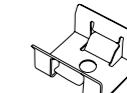


PRG.A019x.F01.GZK

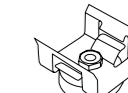


PRG.A015x.F04.RWE

BRACKETS



PRG.A035x.F04.GZK



PRG.A035x.F01.GZK



PRG.A035x.C05.CLR
60 ° clear



PRG.A035x.C06.CLR
90 ° clear



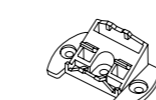
PRG.A035x.C07.CLR
120 ° clear



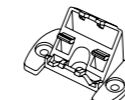
PRG.A035x.C07.FRO
Frosted



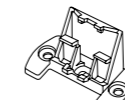
PRG.A035x.C07.OPL
Opal



PRG.A035x.F08.RWE
plastic, 30 °



PRG.A035x.F02.RWE
plastic, 45 °



PRG.A035x.F09.RWE
plastic, 60 °



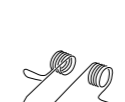
PRG.A016x.C03.OPL
Opal



PRG.A017x.F01.RGY



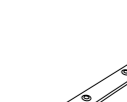
PRG.A016x.F02.RGY



PRG.A019x.F01.GZK



PRG.A015x.F04.RWE



PRG.A017x.PRT.00004



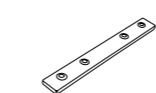
PRG.A006x.PRT.00002



PRG.A016x.F01.RGY



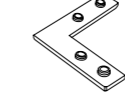
PRG.A017x.F02.RGY



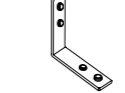
PRG.A017x.PRT.00004



PRG.A006x.PRT.00002



PRG.A017x.PRT.00006



PRG.A017x.PRT.00005



PRG.A017x.F02.RGY



PRG.A002x.C02.OPL
Opal



PRG.A002x.C03.FRO
Frosted



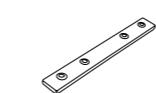
PRG.A007x.C01.CLR
Clear



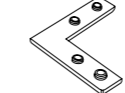
PRG.A007x.C01.OPL
Opal



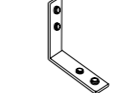
PRG.A007x.C02.CLR
Clear



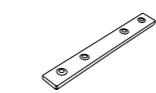
PRG.A017x.PRT.00004



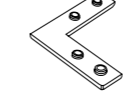
PRG.A017x.PRT.00006



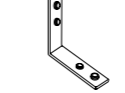
PRG.A017x.PRT.00005



PRG.A017x.PRT.00004



PRG.A017x.PRT.00006



PRG.A017x.PRT.00005

A030X



21 mm (1.803 in)
56 mm (2.205 in) | 14 mm (0.55 in)



A011X



52 mm (2.047 in)
46 mm (1.803 in) | 27 mm (1.06 in)



A032X



46 mm (1.776 in)
33 mm (1.274 in) | 33 mm (1.274 in)



A042X



16 mm (0.629 in)



A006X



23 mm (0.897 in)
30 mm (1.181 in) | 9 mm (0.331 in)



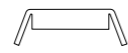
A025X



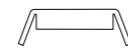
19 mm (0.728 in) | 16 mm (0.616 in)



COVERS



PRG.A002x.C01.CLR
Clear



PRG.A002x.C01.OPL
Opal

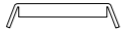


PRG.A002x.C01.RBK
Black

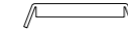


PRG.A002x.C02.FRO
Frosted

COVERS



PRG.A016x.C03.CLR
Clear

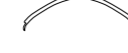


PRG.A016x.C03.OPL
Opal

COVERS



PRG.A032x.C01.OPL
Opal



PRG.A032x.C02.OPL
Opal

COVERS



PRG.A042x.C01.CLR
Clear

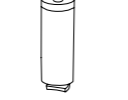


PRG.A042x.C01.OPL
Opal

COVERS



PRG.A006x.C01.OPL
Opal



PRG.A006x.PRT.00001

COVERS



PRG.A002x.C01.CLR
Clear



PRG.A002x.C01.OPL
Opal

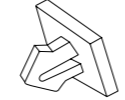


PRG.A002x.C01.RBK
Black



PRG.A002x.C02.FRO
Frosted

BRACKETS



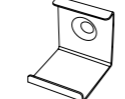
PRG.A015x.F04.RWE

BRACKETS

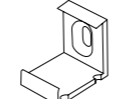


PRG.A032x.F01.GZK

BRACKETS



PRG.A042x.F01.GZK

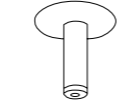


PRG.A042x.F02.RWE

BRACKETS



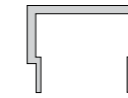
PRG.A006x.PRT.002



PRG.A016x.F01.GCM



PRG.A002x.C02.OPL
Opal



PRG.A002x.C03.FRO
Frosted



PRG.A007x.C01.CLR
Clear



PRG.A007x.C01.OPL
Opal



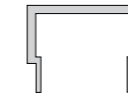
PRG.A007x.C02.CLR
Clear



PRG.A016x.PRT.00001



PRG.A002x.C02.OPL
Opal



PRG.A002x.C03.FRO
Frosted



PRG.A007x.C01.CLR
Clear

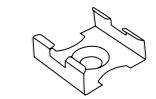


PRG.A007x.C01.OPL
Opal

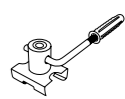


PRG.A007x.C02.CLR
Clear

BRACKETS



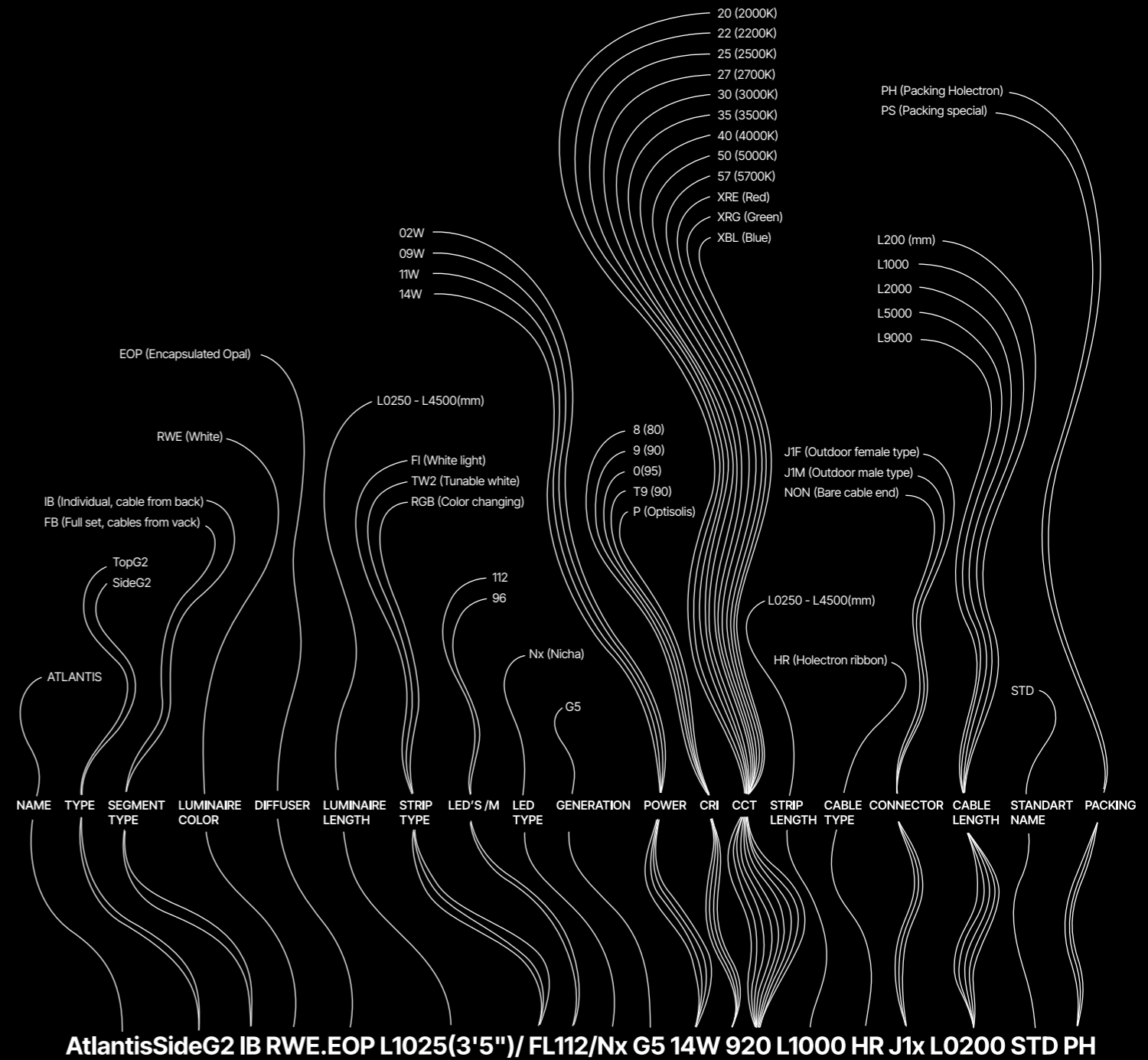
PRG.A009x.F01.GZK



PRG.A025x.F01.GZK

OUTDOOR

ATLANTIS

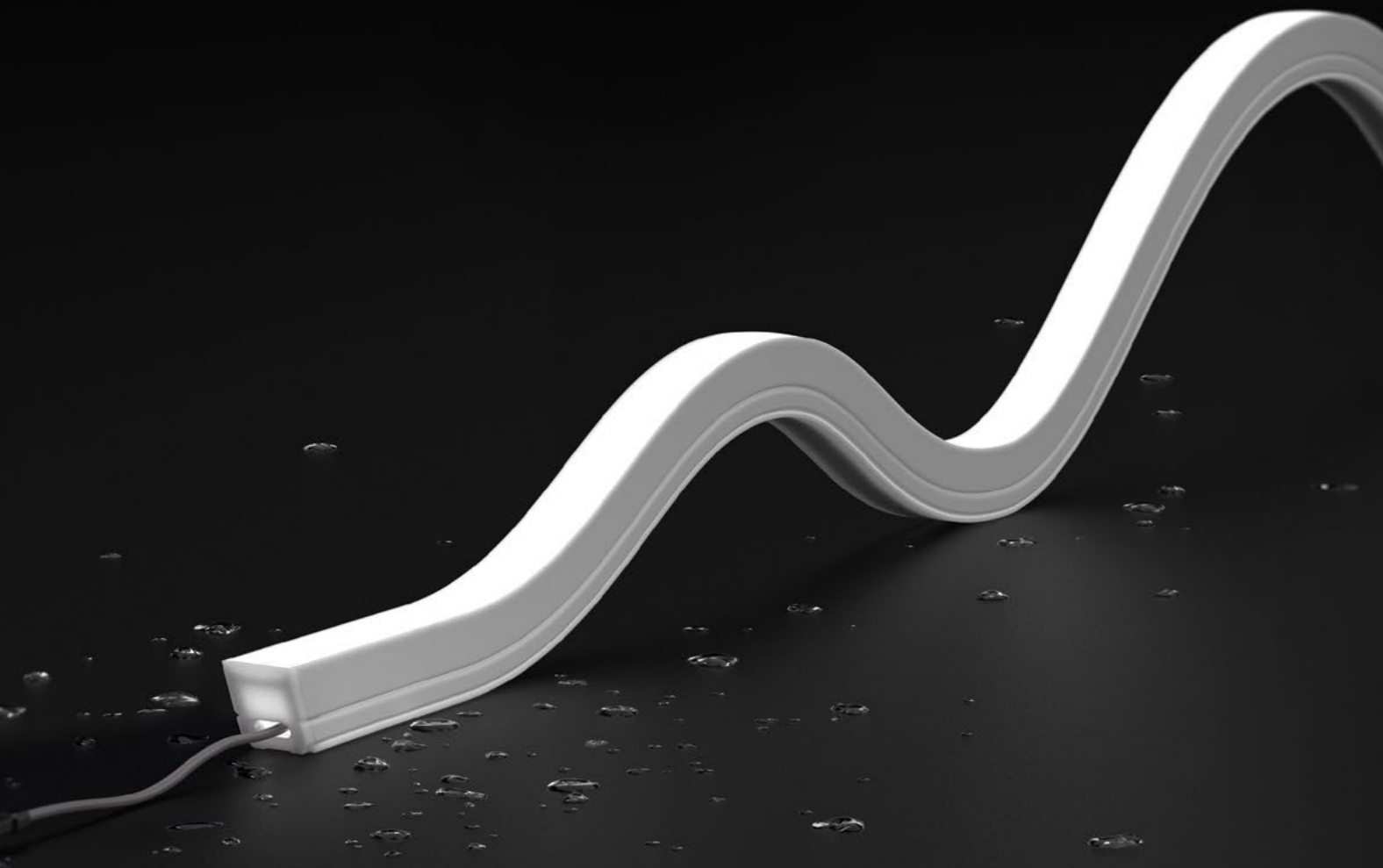


NAME	TYPE	SEGMENT TYPE	LUMINAIRE COLOR	DIFFUSER	LUMINAIRE LENGTH	STRIP TYPE	LED'S /M	LED TYPE	GENERATION	POWER	CRI	CCT	STRIP LENGTH	CABLE TYPE	CONNECTOR	CABLE LENGTH	STANDART NAME	PACKING
------	------	--------------	-----------------	----------	------------------	------------	----------	----------	------------	-------	-----	-----	--------------	------------	-----------	--------------	---------------	---------

AtlantisSideG2 IB RWE.EOP L1025(3'5")/FL112/Nx G5 14W 920 L1000 HR J1x L0200 STD PH

ORDER CODE EXAMPLE

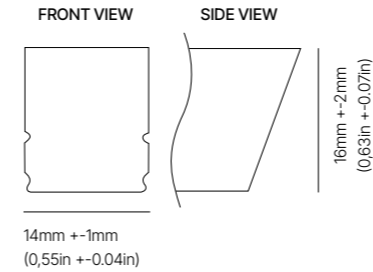
Atlantis Top



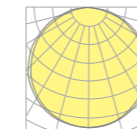
One way to bend the rules

Bendable at the top or side and fully connectable, the Atlantis is a flexible LED line suitable for a wide range of outdoor and indoor uses. This LED line has been designed for easy installation along uneven surfaces like rounded edges, pillars, and coves. Individual lines can be connected seamlessly for a continuous light effect.

The Atlantis Side is dust and waterproof, salt and solvent-proof, and UV resistant. It has been rated at IP67 for ingress protection.



BEND TYPE: TOP. R = 15CM (5,9 IN)



TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Cutting step	62,5 mm	2.46 in
Maximum length L+-3mm/m (0.1in)	4,5 m	177.1 in
Height	16 mm	0.63 in
Width	14 mm	0.55 in
Bend radius	Rmin=15cm	Rmin = 5.91 in
Light output ratio (LOR)	59%	
TC temperature	<75° C	<167° F
Operating temperature	-25°C...+40°C	-13°F...104°F
Beam angle	115°	
Dimmable	YES	



LUMEN VALUES

CRI 80+

SPECTRUM	KELVINS	POWER													
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft				
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
820	2000K	-	-	-	-	293	89	600	183	907	276	-	-	-	-
822	2200K	-	-	-	-	317	97	648	197	981	299	-	-	-	-
825	2500K	-	-	-	-	348	106	710	216	1075	327	-	-	-	-
827	2700K	-	-	-	-	406	124	831	253	1256	383	-	-	-	-
830	3000K	-	-	-	-	418	127	855	260	1294	394	-	-	-	-
835	3500K	-	-	-	-	428	130	874	266	1323	403	-	-	-	-
840	4000K	-	-	-	-	429	131	877	267	1327	404	-	-	-	-
850	5000K	-	-	-	-	472	144	935	285	1390	423	-	-	-	-
857	5700K	-	-	-	-	455	138	902	275	1341	408	-	-	-	-
EFFICACY						98Lm/W		97 Lm/W		97 Lm/W					
MAX RUN						13 43'		9 30'		7 23'					

CRI 90+

SPECTRUM	KELVINS	POWER													
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft				
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	-	-	-	-	251	76	496	151	734	223	-	-	-	-
922	2200K	-	-	-	-	274	84	536	163	794	242	-	-	-	-
925	2500K	-	-	-	-	294	90	582	177	861	262	-	-	-	-
T927	2700K	-	-	-	-	414	126	820	250	1218	371	-	-	-	-
T930	3000K	-	-	-	-	435	132	861	262	1280	390	-	-	-	-
T935	3500K	-	-	-	-	445	136	883	269	1313	400	-	-	-	-
T940	4000K	-	-	-	-	452	138	896	273	1332	405	-	-	-	-
T950	5000K	-	-	-	-	453	138	899	274	1338	407	-	-	-	-
T957	5700K	-	-	-	-	437	133	867	264	1291	393	-	-	-	-
EFFICACY						80Lm/W		79 Lm/W		78 Lm/W					
MAX RUN						13 43'		9 30'		7 23'					

RGB

SPECTRUM	COLOR	POWER					
		4,8 W/m	1,5 W/ft	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft
RGB	Red	-	-	61	-	-	-
	Green	-	-	181	-	-	-
	Blue	-	-	41	-	-	-
	Total	-	-	283	-	-	-
Cutting step: 125 mm		EFFICACY		25 lm/w			
		MAX RUN		m 31'			



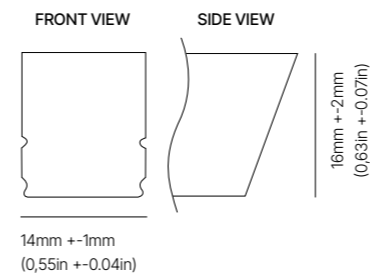
Disclaimer: Technical data is subject to change without prior notice. Tolerances of +-5% in luminous flux and light color should be accepted.

Atlantis Side

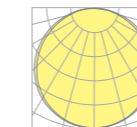


TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Cutting step	62,5 mm	2.46 in
Height	16 mm	0.63 in
Width	14 mm	0.55 in
Maximum length L ₊ -3mm/m (0.11in)	4,5 m	17.71 in
Bend radius	R _{min} = 15cm	R _{min} = 5.91 in
Light output ratio (LOR)	54%	
TC temperature	<75° C	<167° F
Operating temperature	-25°C...+40°C	-13°F...104°F
Beam angle	120°	
Dimmable	YES	



BEND TYPE: SIDE. R = 15CM (5,9 IN)



LUMEN VALUES

CRI 80+

SPECTRUM	KELVINS	POWER									
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14 W/m	4,4 W/ft
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
822	2200K	-	-	312	95	609	185	870	265		
827	2700K	-	-	354	108	695	212	1115	339		
830	3000K	-	-	354	108	695	212	1148	350		
835	3500K	-	-	376	114	736	224	1174	357		
840	4000K	-	-	376	114	736	224	1177	358		
850	5000K	-	-	397	121	776	236	1221	372		
857	5700K	-	-	397	121	776	236	1178	359		
	EFFICACY			88 lm/w		87 lm/w		78 lm/w			
	MAX RUN			13m		43'		9m		30'	

CRI 90+

SPECTRUM	KELVINS	POWER									
		1,92 W/m	0,6 W/ft	2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14 W/m	4,4 W/ft
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
920	2000K	-	-	227	69	442	135	646	197		
922	2200K	-	-	245	75	478	146	699	213		
925	2500K	-	-	266	81	518	158	758	231		
T927	2700K	-	-	375	114	737	224	1085	331		
T930	3000K	-	-	394	120	774	236	1140	347		
T935	3500K	-	-	404	123	794	242	1170	356		
T940	4000K	-	-	410	125	805	245	1186	361		
T950	5000K	-	-	411	125	809	246	1194	364		
T957	5700K	-	-	397	121	781	238	1152	351		
	EFFICACY			72 lm/w		71 lm/w		70 lm/w			
	MAX RUN			13m		43'		9m		30'	

RGB

SPECTRUM	COLOR	POWER					
		2,4 W/m	0,7 W/ft	4,8 W/m	1,5 W/ft	11,52 w/m	3,5 w/ft
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
RGB	Red	-	-	-	-	56	
	Green	-	-	-	-	165	
	Blue	-	-	-	-	37	
	Total	-	-	-	-	259	
Cutting step: 125 mm	EFFICACY	22					
	MAX RUN			9,5 m		31'	

Innovations

The second-generation Atlantis, at 14 × 16 mm, is sleeker yet maintains the benefits of its predecessor. It features added side grooves for simpler installation, an improved endcap for easier unit connection, redesigned mounting clips for secure mounting, and is waterproof and dust resistant due to better materials. Both Top and Side models are the same size, enabling vertical and horizontal bends in one continuous line.



Disclaimer: Technical data is subject to change without prior notice. Tolerances of +/-5% in luminous flux and light color should be accepted.

ACCESSORIES

SOCKET CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2F LXXX	2-pin socket
CON-HI-IP-3F LXXX	3-pin socket
CON-HI-IP-4F LXXX	4-pin socket
CON-HI-IP-5F LXXX	5-pin socket



F L

SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M/2F LXXX	2-pin extension
CON-HI-IP-3M/3F LXXX	3-pin extension
CON-HI-IP-4M/4F LXXX	4-pin extension
CON-HI-IP-5M/5F LXXX	5-pin extension



M F

PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M LXXX	2-pin plug
CON-HI-IP-3M LXXX	3-pin plug
CON-HI-IP-4M LXXX	4-pin plug
CON-HI-IP-5M LXXX	5-pin plug



M L

ATLANTIS MOUNTING PROFILE

CODE	DESCRIPTION
Atlantis.Fix L50	ALU anod. profile, 50 mm
Atlantis.Fix L1000	ALU anod. profile, 1000 mm
Atlantis.Fix L2000	ALU anod. profile, 2000 mm

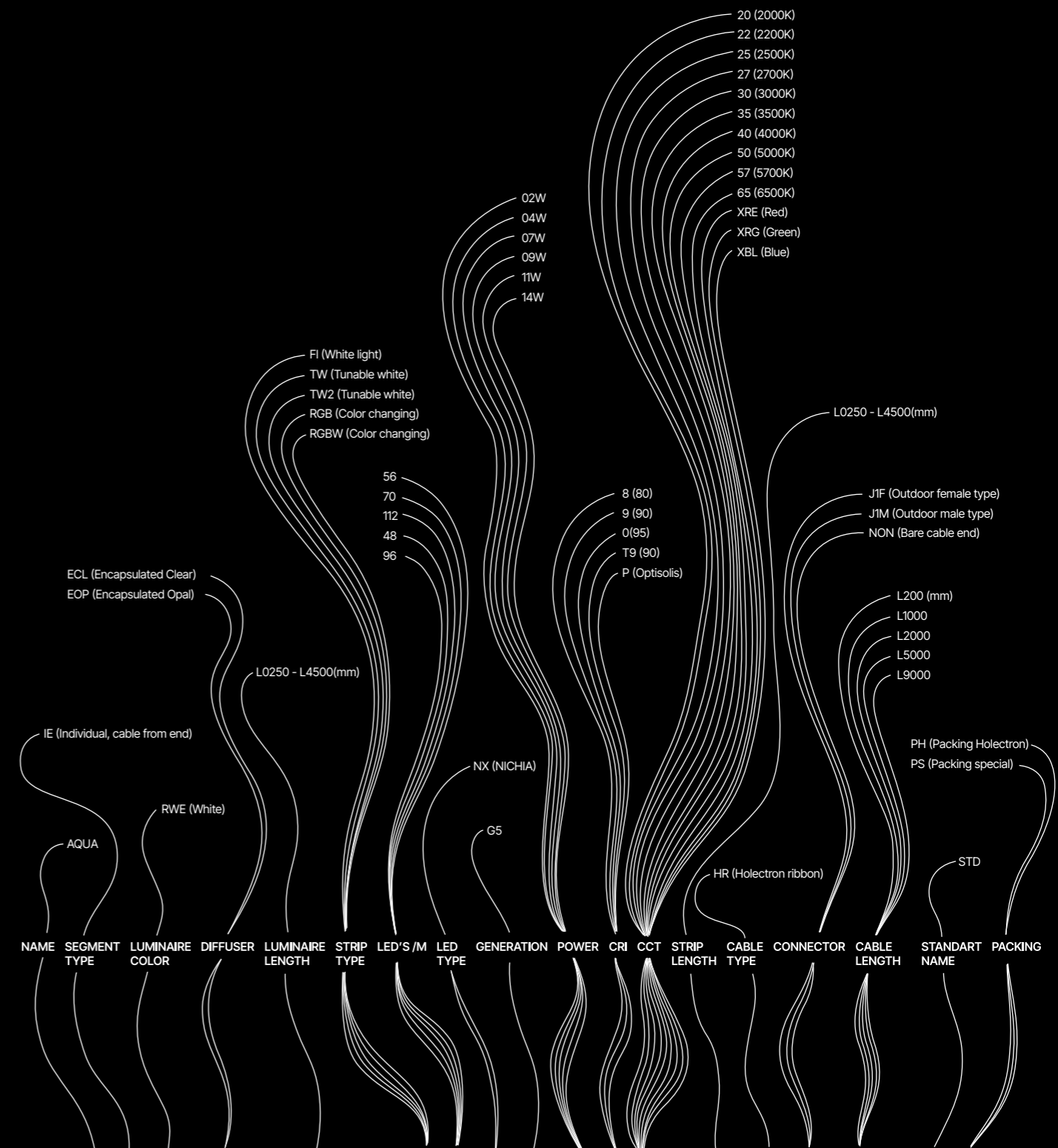
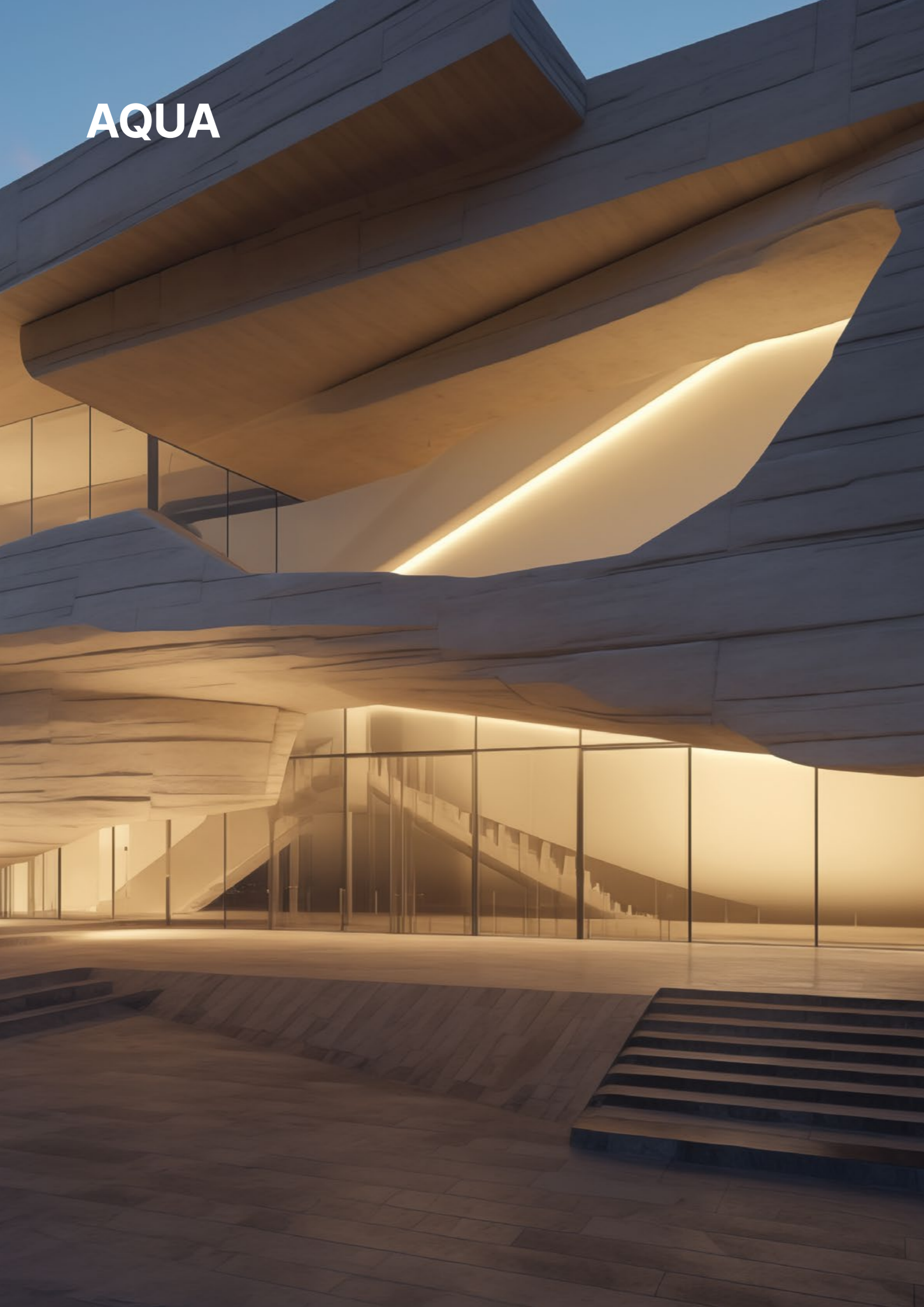


WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm 5.9 in	500 mm 1 ft 8 in	1000 mm 3 ft 3 in	2000 mm 6 ft 6 in



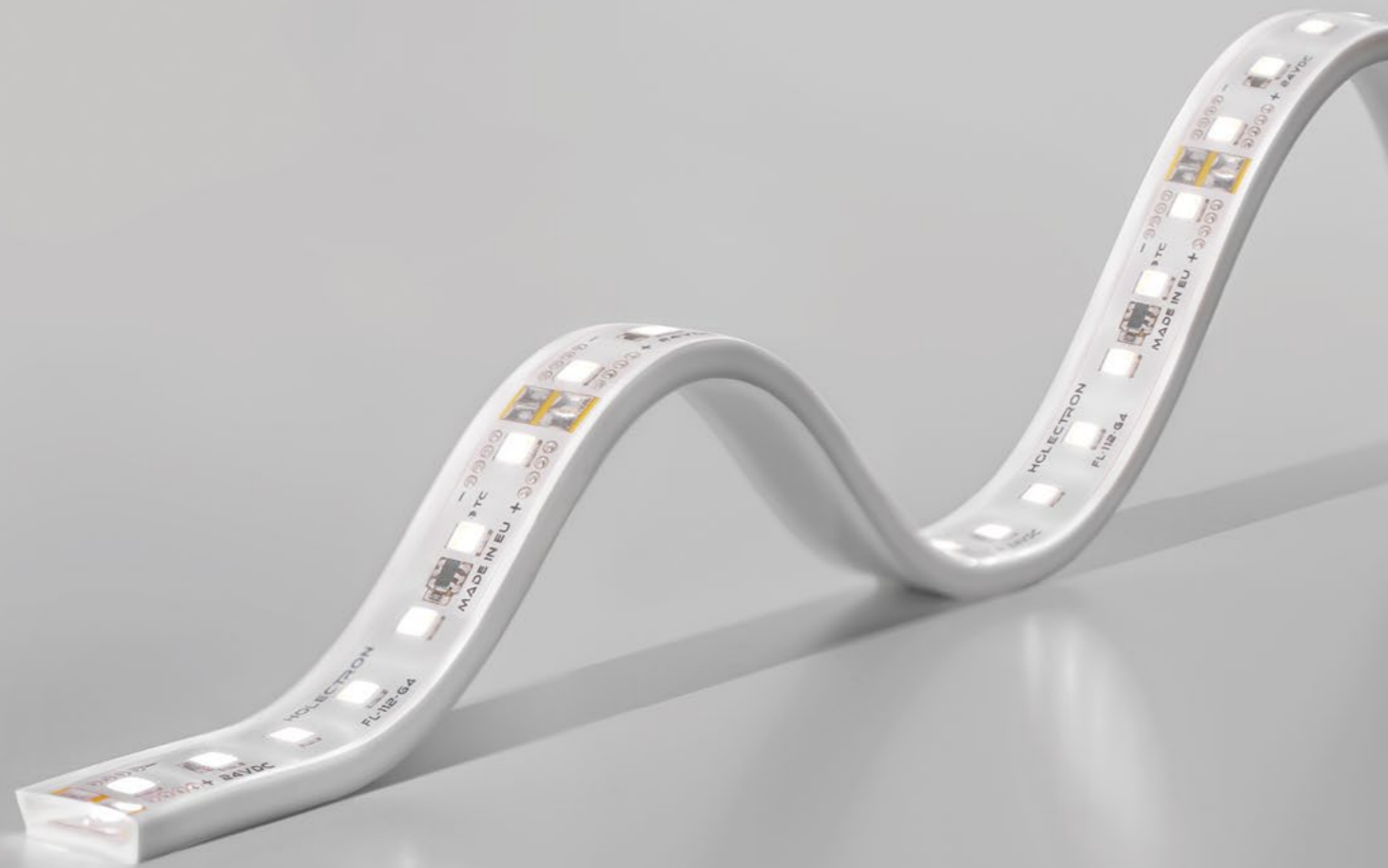
AQUA



Aqua IE RWE.ECL L01020(3'5")/ FL56/NN G5 09W 920 L02600 HR J1x L0200 STD PH

ORDER CODE EXAMPLE

AQUA



Wraps around one's little finger. Literally.

Our Aqua IP67 LED line combines exceptional flexibility and robustness together with a small size, for an outdoor lighting solution that's ideal for lighting hard-to-reach areas.

It features high-mark ingress protection and excellent LED strip durability for long-term outdoor use.

Ideal for linear decorative lighting, cove lighting, edge lighting and curved applications, this slim LED line offers versatility and reliability for lighting outdoor spaces and wet indoor locations.



12 mm (0.47 in)

BEND TYPE: TOP. R = 10CM (3,93 IN)



TECHNICAL DATA

LEDs per meter	56 LEDs/m	17 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Cutting step	125 mm	4.92 in
Height	4 mm	0.15 in
Width	12 mm	0.47 in
Bend radius	Rmin=10cm	Rmin = 3.94 in
Light output ratio (LOR)	80%	
TC temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	112°	
Dimmable	YES	



LIGHT ENGINE

SPECTRUM	KELVINS	POWER					
		4,8 W/m	1.5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
820/822/825/827/830/	CRI 80+	385-420 lm/m		777-1214		1152-1770	
835/840/850	2000-5000K	117-189 lm/ft		237-370		351-540	
920/922/925/927/930/	CRI 90+	333-530 lm/m		651-1046		945-1527	
935/940/950	2000-5000K	101-162 lm/ft		198-319		288-465	
027/030/035/040	CRI 95+	424-477 lm/m		790-895		1122-1277	
	2700-4000K	129-145 lm/ft		241-273		342-h389	
Cutting step: 125 mm	EFFICACY	129 lm/w		127 lm/w		123 lm/w	
	MAX RUN	10 m	33'	5 m	16'	4 m	13'

SPECTRUM	KELVINS	POWER					
		4,8 W/m	1.5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
820/865 825/857	CRI 80+	-		986-1158 lm/m		-	
827/857 827/850	2000-6500K	-		300-353 lm/ft		-	
920/950 925/950	CRI 90+	-		851-999 lm/m		-	
927/950	2000-5000K	-		259-304 lm/ft		-	
Cutting step: 125 mm	EFFICACY	138 lm/w					
	MAX RUN	-		8,5 m	28'	-	

SPECTRUM	COLOR	POWER					
		4,8 W/m	1.5 W/ft	8,6 W/m	2,6 W/ft	14,4 W/m	4,4 W/ft
RGB	Red	-		42 lm/m	13 lm/ft	70	18
	Green	-		144 lm/m	44 lm/ft	239	62
	Blue	-		30 lm/m	9 lm/ft	51	13
	Total	-		216 lm/m	66 lm/ft	360	93
Cutting step: 125 mm	EFFICACY	-		25 lm/w		25 lm/w	
	MAX RUN	-		5 m	16'	4,5 m	15'

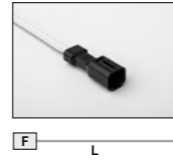


Disclaimer: Technical data is subject to change without prior notice. Tolerances of +-5% in luminous flux and light color should be accepted.

ACCESSORIES

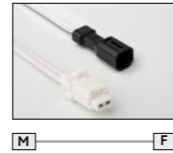
SOCKET CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2F LXXX	2-pin socket
CON-HI-IP-3F LXXX	3-pin socket
CON-HI-IP-4F LXXX	4-pin socket
CON-HI-IP-5F LXXX	5-pin socket



SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M/2F LXXX	2-pin extension
CON-HI-IP-3M/3F LXXX	3-pin extension
CON-HI-IP-4M/4F LXXX	4-pin extension
CON-HI-IP-5M/5F LXXX	5-pin extension



PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M LXXX	2-pin plug
CON-HI-IP-3M LXXX	3-pin plug
CON-HI-IP-4M LXXX	4-pin plug
CON-HI-IP-5M LXXX	5-pin plug



AQUA MOUNTING KITS

CODE	DESCRIPTION
Mounting kit BASIC	Silicon dispenser pistol; clear end-cap (10 pcs); sealant; static mixers (5pcs)
Mounting kit PRO	Silicon dispenser pistol (pro); clear end-cap (10 pcs); sealant; static mixers (10pcs); sealing mould (2pcs)



AQUA MOUNTING BRACKETS

CODE	DESCRIPTION
Aqua.FIX L1000	Mounting profile, transparent length - 1000 mm
Aqua.FIX L2000	Mounting profile, transparent length - 2000 mm
Aqua.FIX L3000	Mounting profile, transparent length - 3000 mm
Aqua FIX L50	Plastic holder, transparent
Tape DB	Double adhesive tape 25m



WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm	500 mm	1000 mm	2000 mm
	5.9 in	1 ft 8 in	3 ft 3 in	6 ft 6 in

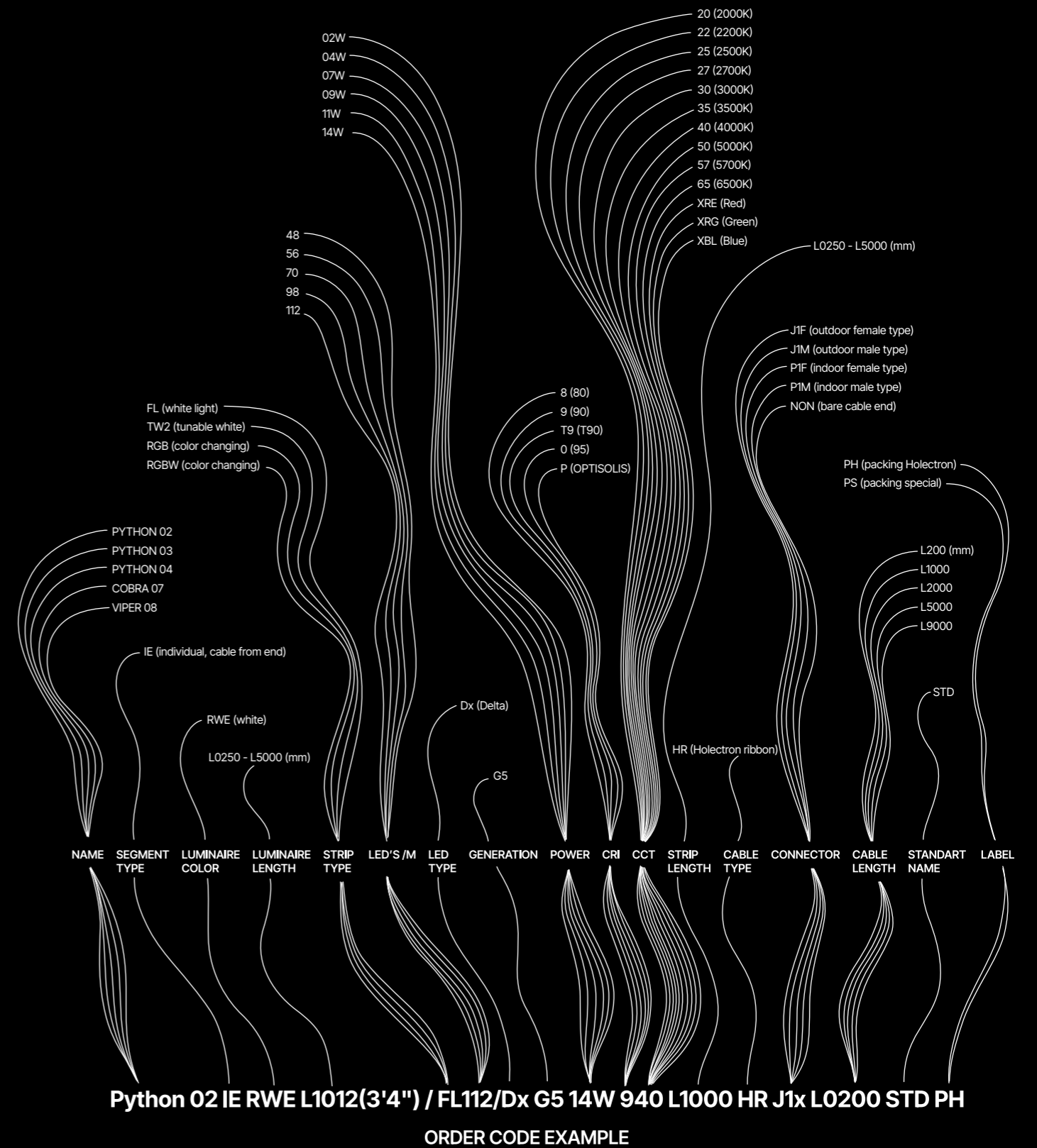


SLEEVES

LED strips sleeves are designed for decorative, ambient and indirect lighting applications.

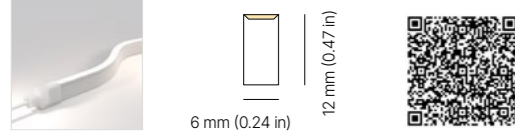
The virtually unlimited length of sleeves and individual segment junctions invisible to the user means that these products are an excellent decorative solutions for large rooms, hallways, etc.

The sleeves are securely sealed from dust, water and offer a wide selection of wiring options. They are also resistant to ambient temperature changes.

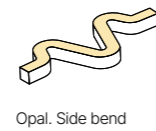
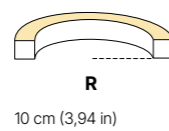


SLEEVES

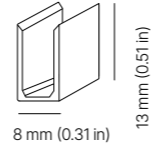
PYTHON 02



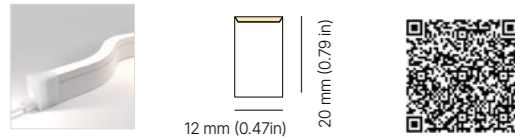
BEND RADIUS



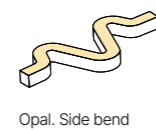
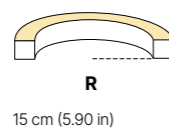
BRACKETS



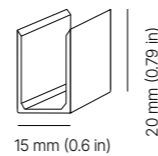
PYTHON 03



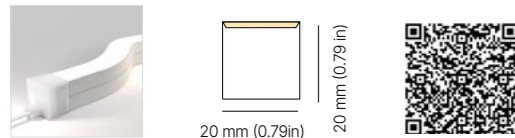
BEND RADIUS



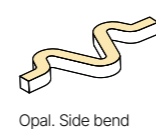
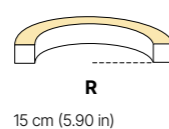
BRACKETS



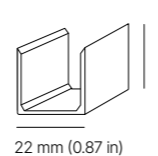
PYTHON 04



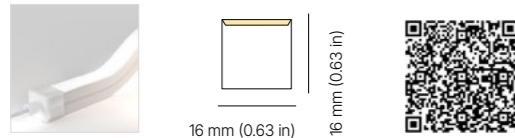
BEND RADIUS



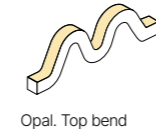
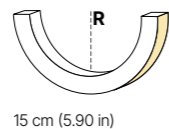
BRACKETS



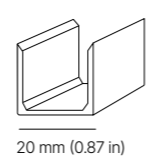
COBRA 07



BEND RADIUS



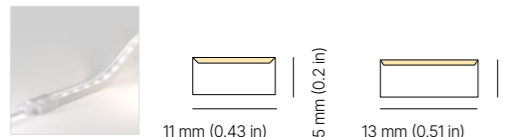
BRACKETS



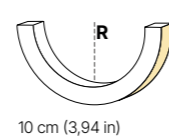
VIPER

VIPER-08

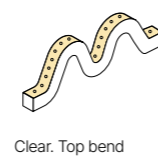
VIPER-09



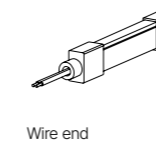
BEND RADIUS



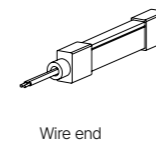
BRACKETS



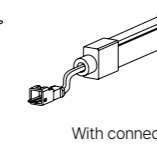
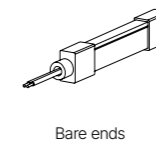
INDIVIDUAL MODULE



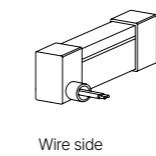
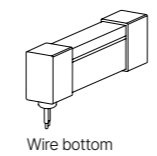
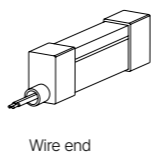
FULL MODULE



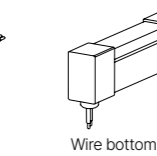
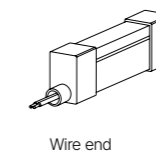
WIRE ENDS



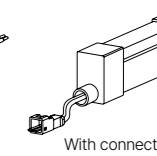
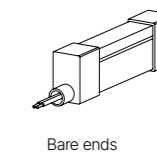
INDIVIDUAL MODULE



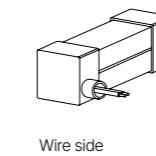
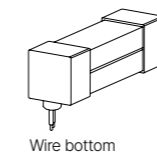
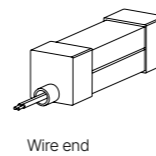
FULL MODULE



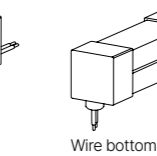
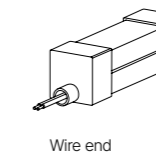
WIRE ENDS



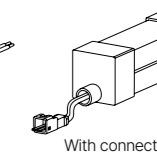
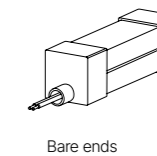
INDIVIDUAL MODULE



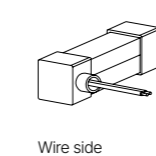
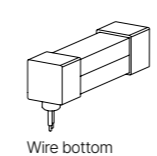
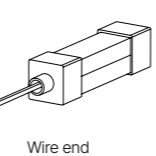
FULL MODULE



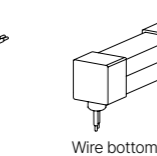
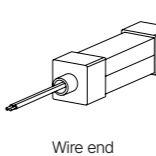
WIRE ENDS



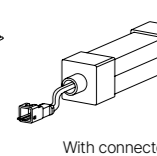
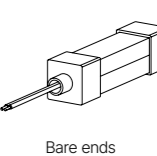
INDIVIDUAL MODULE



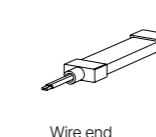
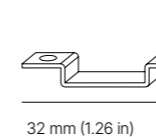
FULL MODULE



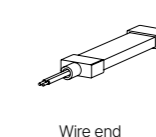
WIRE ENDS



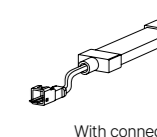
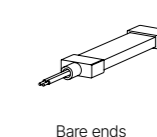
INDIVIDUAL MODULE



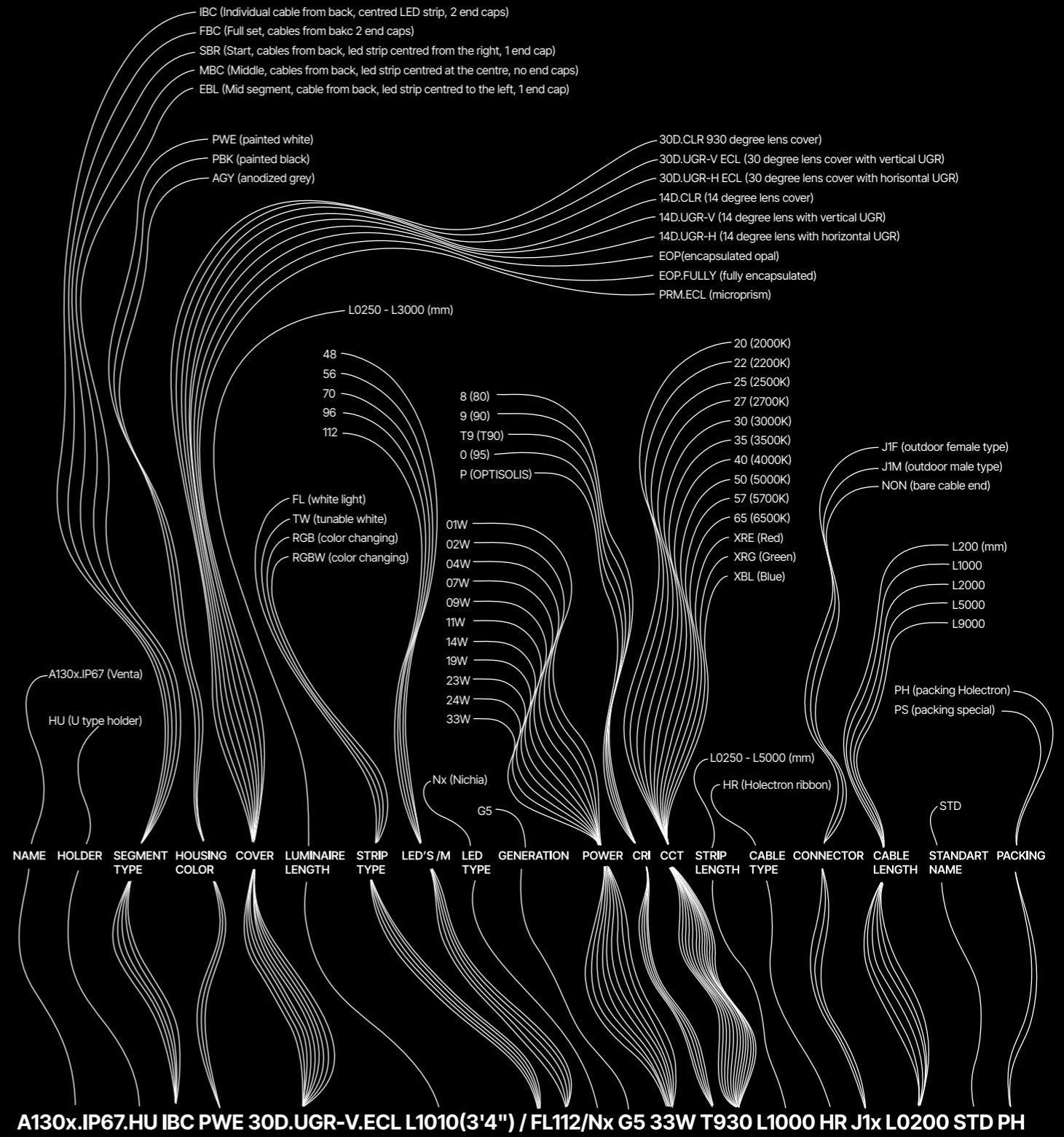
FULL MODULE



WIRE ENDS



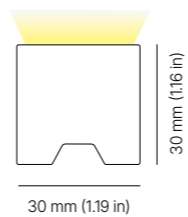
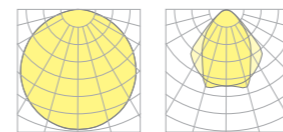
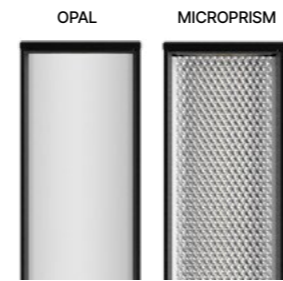
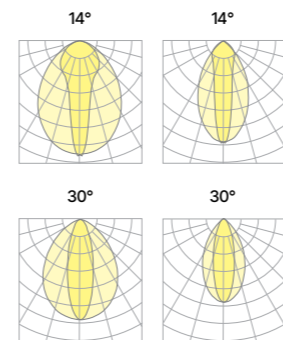
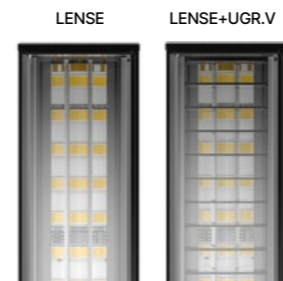
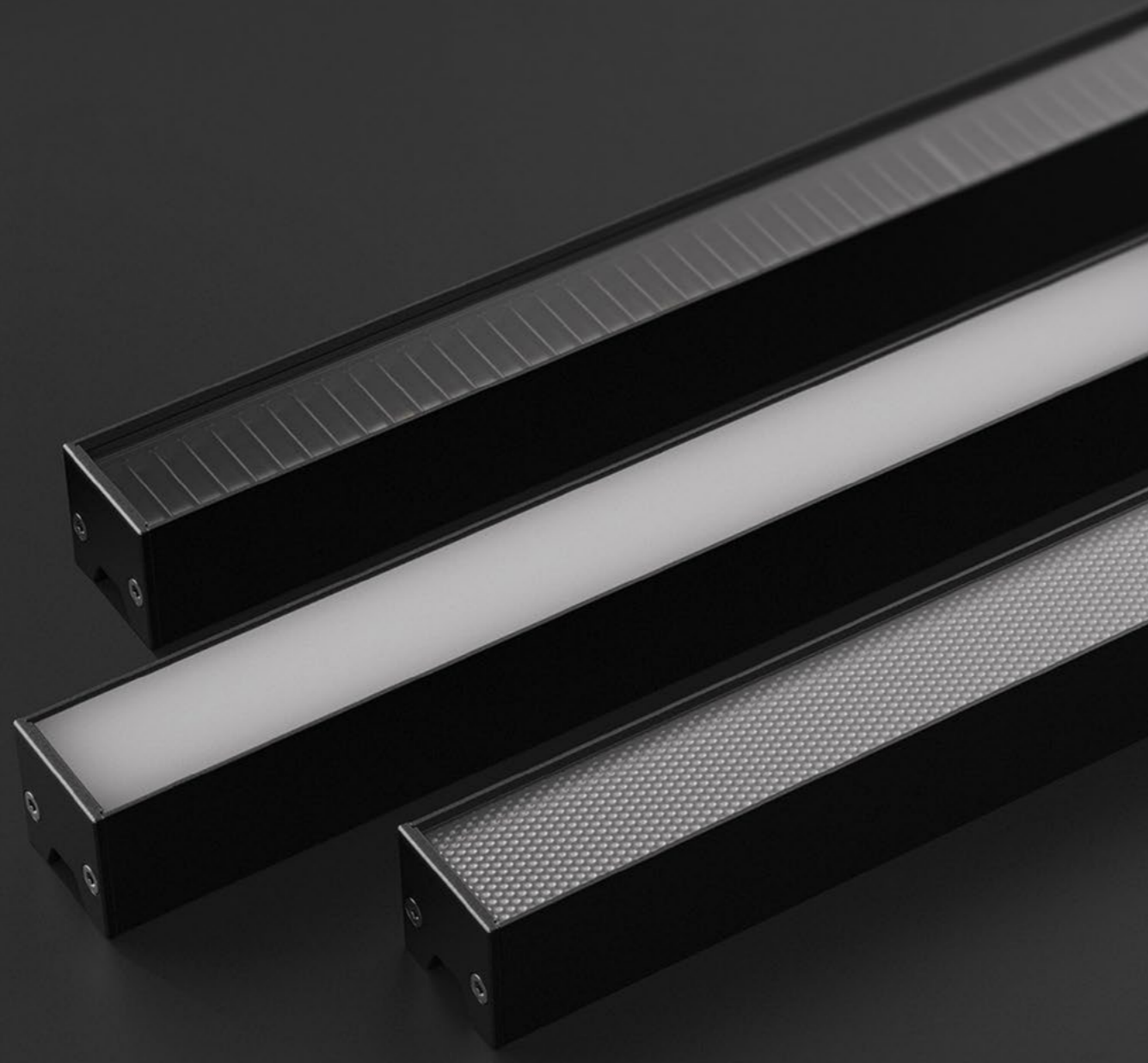
VENTA IP67



A130x.IP67.HU IBC PWE 30D.UGR-V.ECL L1010(3'4") / FL112/Nx G5 33W T930 L1000 HR J1x L0200 STD PH

ORDER CODE EXAMPLE

Venta IP67



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)
Fix rotation angle	Up to 200°
Lead cable (for pendant)	Transparent, lenght - 2 m 6.56'

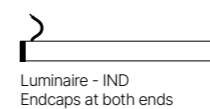


SELECTABLE FEATURES

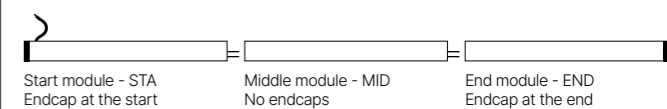
Light diffuser	Lense 30D, Lense 30D + UGR, Lense 14D, Lense 14D + UGR, Microprism, Opal
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, 2700-6500K RGBW
Light output (Direct Only)	Up to 19W/m (5.9W/ft)
Efficacy	Microprism 109-112 Lm/W, Opal 105-110 Lm/W ;up to 130 lm/W
Length, mm, ft	Minimum length 500mm (19.68in) - maximum length - 3000mm (118.11in)
Control	Control sold separately; DALI, Casambi, 1- 10V, Phase Cut

SEGMENT TYPE

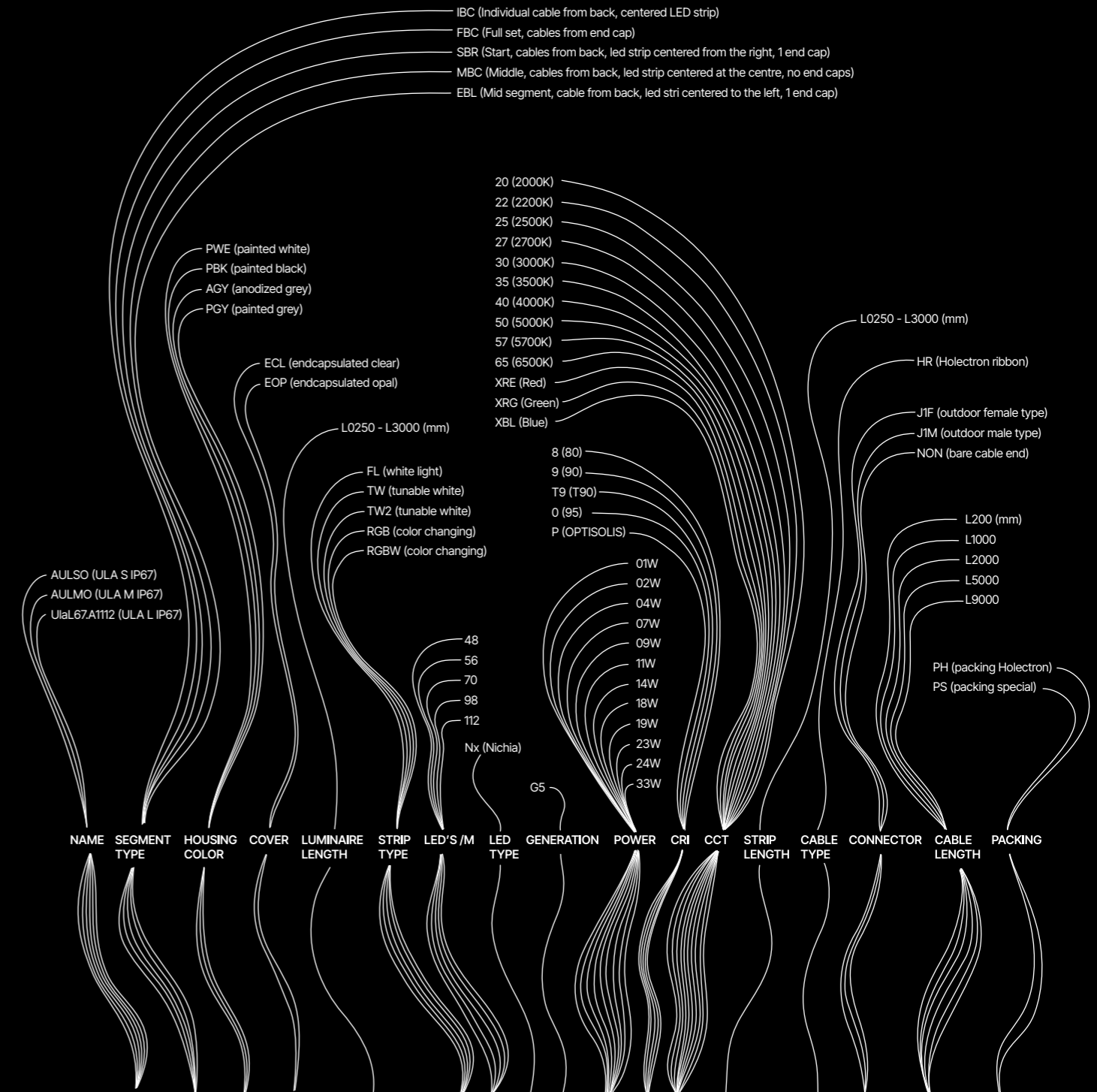
INDIVIDUAL LUMINAIRE



CONTINUOUS LINE MODULES



ULA IP67



AULMO IBC AGY EOP L1006(3'4") / FL112/Nx G5 14W T930 L1000 NC / HR.J1X.L00030 / PH

ORDER CODE EXAMPLE

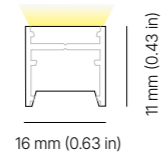


Ula S IP67 - Clear

TECHNICAL DATA

Cover	Clear (available on request)	
Housing color	● Black, ○ White, ● Grey, ● Custom	
Beam angle	120°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	66%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

TECHNICAL DRAWING



LIGHT ENGINE

WHITE

SPECTRUM	KELVINS	POWER													
		1,2 W/m	0,36 W/ft	1,92 W/m	0,58 W/ft	2,4 W/m	0,73 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft
820/822/825/827/830/	CRI 80+	-	-	-	-	161-250	330-497	666-977	983-1440	1222-1799					
835/840/850/857/865	2000-6500K	-	-	-	-	49-76	100-151	202-297	299-438	372-548					
920/922/925/927/930/	CRI 90+	-	-	-	-	139-244	277-485	539-954	789-1408	979-1761					
935/940/950/957/965	2000-6500K	-	-	-	-	42-74	84-147	164-290	240-428	298-536					
027/030/035/040/050	CRI 95+	-	-	-	-	161-182	320-363	627-712	916-1043	1138-1297					
	2700-5000K	-	-	-	-	49-55	97-110	190-216	278-317	346-395					
Cutting step: 125 mm	EFFICACY			79 lm/w		79 lm/w		78 lm/w		76 lm/w		75 lm/w			
	MAX RUN			18,5 m 61'		13 m 43'		7,5 m 25'		6 m 20'		5 m 16'			

TUNABLE

SPECTRUM	KELVINS	POWER															
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
820/865 825/857	CRI 80+	-	-	1242-1488 lm/m	-	-	-	-	-	-	-	-	-	-	-	-	-
827/857 827/850	2000-6500K	-	-	378-453 lm/ft	-	-	-	-	-	-	-	-	-	-	-	-	-
920/965 925/957	CRI 90+	-	-	1028-1266 lm/m	-	-	-	-	-	-	-	-	-	-	-	-	-
927/950	2000-6500K	-	-	313-1148 lm/ft	-	-	-	-	-	-	-	-	-	-	-	-	-
027/030	CRI 95+	-	-	977-1025 lm/m	-	-	-	-	-	-	-	-	-	-	-	-	-
	2000-6500K	-	-	297-312 lm/ft	-	-	-	-	-	-	-	-	-	-	-	-	-
Cutting step: 125 mm	EFFICACY			84 lm/w													
	MAX RUN			8,5 m 28'													

Custom color temperatures ranges available on request.

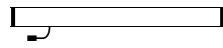
RGB

SPECTRUM	COLOR	POWER											
		4,8 W/m	1,5 W/ft	7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft	23 W/m	7 W/ft	28,8 W/m	8,8 W/ft
RGB	TOTAL	-	-	209lm/m	64 lm/ft	317	96	396	121	635	193	-	-
Cutting step: 125 mm	EFFICACY			29 lm/w		28 lm/w		28 lm/w		28 lm/w			
	MAX RUN			9 m 30'		6,5 m 21'		8 m 26'		5,5 m 18'			

SEGMENT TYPES

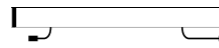
STANDALONE

Luminaire
Endcaps at both ends

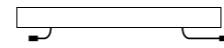


CONTINUOUS LINE

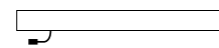
Start module
Endcap at the start



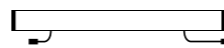
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends



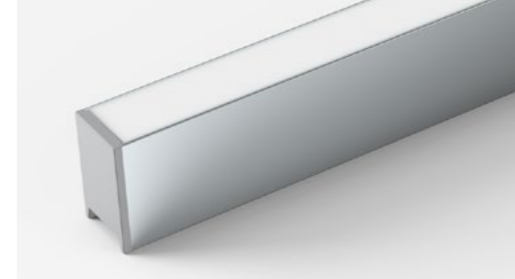
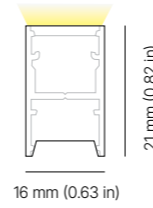
Ula M IP67 - Opal



TECHNICAL DATA

Cover	Opal PUR (available on request)	
Housing color	● Black, ○ White, ● Grey, ● Custom	
Beam angle	120°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	29%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

TECHNICAL DRAWING



LIGHT ENGINE

WHITE

SPECTRUM	KELVINS	POWER															
		1,2 W/m	0,36 W/ft	1,92 W/m	0,58 W/ft	2,4 W/m	0,73 W/ft	4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	18,2 W/m	5,5 W/ft	19,2 W/m	5,9 W/ft
820/822/825/827/830/	CRI 80+	-	-	-	-	-	-	490-789	1002-1563	1490-2324	1852-2825	2021-3070					
835/840/850/857/865	2000-6500K	-	-	-	-	-	-	149-240	305-476	454-708	564-861	616-936					
920/922/925/927/930/	CRI 90+	-	-	-	-	-	-	420-675	818-1346	1196-2004	1484-2394	1637-2647					
935/940/950/957/965	2000-6500K	-	-	-	-	-	-	128-206	249-410	365-611	452-730	499-807					
027/030/035/040/050	CRI 95+	-	-	-	-	-	-	486-554	950-1101	1388-1637	1724-1965	1900-2159					
	2700-5000K	-	-	-	-	-	-	148-169	290-336	423-499	525-599	579-658					
Cutting step: 125 mm	EFFICACY			47 lm/w		46 lm/w		46 lm/w		45 lm/w		46 lm/w					
	MAX RUN			13 m 43'		9 m 30'		7 m 23'		5 m 16'		5,5 m 16'					

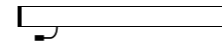
RGB

SPECTRUM	COLOR	POWER							
		7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft	23 W/m	7 W/ft
RGB	TOTAL	92	28	139	42	174	53	279	85
Cutting step: 125 mm	EFFICACY	13 lm/w		12 lm/w		12 lm/w		12 lm/w	
	MAX RUN	9 m 30'		6,5 m 21'		8 m 26'		5,5 m 18'	

SEGMENT TYPES

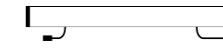
STANDALONE

Luminaire
Endcaps at both ends

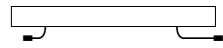


CONTINUOUS LINE

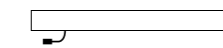
Start module
Endcap at the start



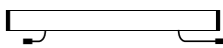
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends





Ula L IP67 - Opal

TECHNICAL DATA

Cover	Opal / Clear (available on request)	
Housing color	● Black, ○ White, ● Grey, ● Custom	
Light engine	Any LED strip up to 48 W/m	
Beam angle	120°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	50%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

LIGHT ENGINE

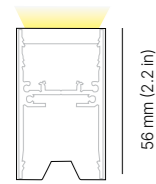
SPECTRUM	KELVINS	POWER							
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	33,6 W/m	10,2 W/ft
820/822/825/827/830/	CRI 80+	525-770 lm/m		775-1135		1051-154		1787-2625	
835/840/850/857/865	2000-6500K	159-234 lm/ft		236-345		1320-469		544-799	
920/922/925/927/930/	CRI 90+	452-751 lm/m		622-1110		851-1504		1433-2568	
935/940/950/957/965	2000-6500K	131-229 lm/ft		189-338		259-458		436-782	
027/030/035/040/050	CRI 95+	494-561 lm/m		722-822		988-1123		1663-1859	
	2700-5000K	150-170 lm/ft		220-250		301-342		507-577	
Cutting step: 125 mm (62,5 mm for 33W, 48W)	EFFICACY	77 lm/w		60 lm/w		61 lm/w		59 lm/w	
	MAX RUN	3 m 24'		6 m 20'		5,5 m 18'		3,5 m 11'	

TUNABLE

SPECTRUM	KELVINS	POWER							
		19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft
820/865 825/857	CRI 80+	1257-1507 lm/m		-		-		2099-2519	
827/857 827/850	2000-6500K	383-459 lm/ft		-		-		640-768	
920/965 925/957	CRI 90+	1040-1274 lm/m		-		-		1721-2124	
927/950	2000-6500K	317-388 lm/ft		-		-		525-647	
027/030 035/050	CRI 95+	991-1048 lm/m		-		-		1610-1709	
	2000-6500K	302-319 lm/ft		-		-		491-521	
Cutting step: 125 mm	EFFICACY	67 lm/w						64 lm/w	
	MAX RUN	5,5 m 18'						3 m 10'	



TECHNICAL DRAWING



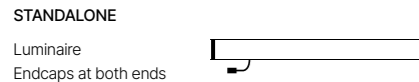
34 mm (1.34 in)

SPECTRUM	COLOR	POWER							
		7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft	23 W/m	7 W/ft
RGB	Total	164 lm/m	43	250	72	312	86	500	
Cutting step: 125 mm	EFFICACY	23 lm/w		22 lm/w		22 lm/w		22 lm/w	
	MAX RUN	9 m 30'		6,5 m 21'		8 m 26'		5,5 m 18'	

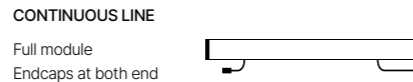
SPECTRUM	KELVINS	POWER															
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,9 W/ft	24 W/m	7,3 W/ft	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
822 / 825 / 827 / 830	CRI 80+	-		274-333 lm/m		396-489 lm/m		504-527		741-785		-		-		-	
835 / 840 / 850 / 865	2200-5000K	-		83-102 lm/ft		121-149 lm/ft		154-161		192-239		-		-		-	
922 / 927 / 930 / 935	CRI 90+	-		259-329 lm/m		389-421 lm/m		413-456		569-649		-		-		-	
940 / 950 / 965	2200-5000K	-		79-100 lm/ft		119-128 lm/ft		126-139		173-198		-		-		-	
Cutting step: 125 mm	EFFICACY			31 lm/w		17 lm/w		14 lm/w		16 lm/w							
	MAX RUN			8 m 26'		7 m 23'		5,5 m 18'		5 m 16'							

SEGMENT TYPES

STANDALONE



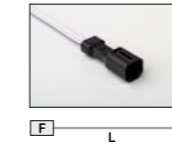
CONTINUOUS LINE



ACCESSORIES

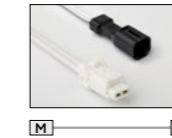
SOCKET CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2F LXXX	2-pin socket
CON-HI-IP-3F LXXX	3-pin socket
CON-HI-IP-4F LXXX	4-pin socket
CON-IH-IP-5F LXXX	5-pin socket



SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M/2F LXXX	2-pin extension
CON-HI-IP-3M/3F LXXX	3-pin extension
CON-HI-IP-4M/4F LXXX	4-pin extension
CON-HI-IP-5M/5F LXXX	5-pin extension



PLUG CONNECTORS

CODE	DESCRIPTION
CON-HI-IP-2M LXXX	2-pin plug
CON-HI-IP-3M LXXX	3-pin plug
CON-HI-IP-4M LXXX	4-pin plug
CON-HI-IP-5M LXXX	5-pin plug



MOUNTING BRACKETS

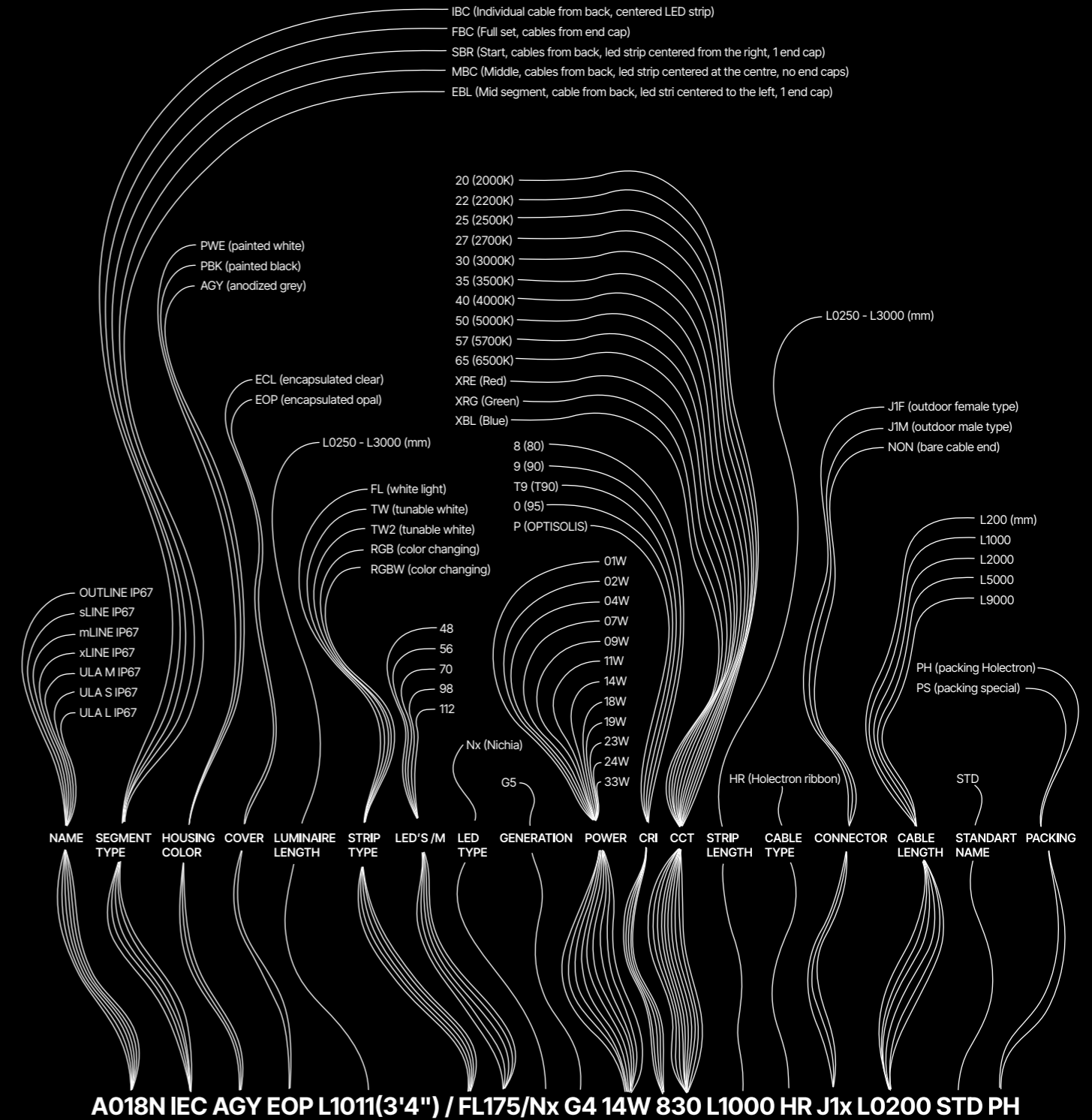
CODE	DESCRIPTION
PRG.AULSI.F01.GZK	Mounting bracket (Ula S / M)
PRG.AULSI.F02.GZK	Mounting bracket with magnet (Ula S / M)
PRG.AULSI.F03.GZK	Mounting bracket adjustable (Ula S / M)
PRG.A11x.ASM.00009	Mounting bracket (Ula L)



WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm	500 mm	1000 mm	2000 mm
	5.9 in	1 ft 8 in	3 ft 3 in	6 ft 6 in

OUTDOOR LINES

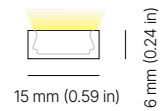


A018N IEC AGY EOP L1011(3'4") / FL175/Nx G4 14W 830 L1000 HR J1x L0200 STD PH

ORDER CODE EXAMPLE



TECHNICAL DRAWING



CONNECTION TYPES



End exit wire



SEGMENT TYPES

STANDALONE



OUTLINE IP67

TECHNICAL DATA

Cover	Clear / Opal (available on request)	
Housing colors	● Black, ○ White, ● Grey, ● Custom	
Light engine	Any LED strip up to 24 W/m	
Beam angle	108°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	62%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

LIGHT ENGINE

SPECTRUM	KELVINS	POWER					
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
820/822/825/827/830/	CRI 80+	323-504 lm/m		643-979		1007-1415	
835/840/850/857/865	2000-6500K	65-153lm/ft		196-298		307-431	
920/922/925/927/930/	CRI 90+	292-434 lm/m		564-844		808-1213	
935/940/950/957/965	2000-6500K	82-132 lm/ft		172-257		246-369	
027/030/035/040/050	CRI 95+	328-347 lm/m		610-696		863-989	
	2700-5000K	100-106 lm/ft		186-121		263-301	
Cutting step: 125 mm	EFFICACY	105 lm/w		102 lm/w		98 lm/w	
	MAX RUN	10 m 33'		5 m 16'		4 m 13'	

TUNABLE

SPECTRUM	KELVINS	POWER					
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
820/865	825/857	CRI 80+	-	496-602 lm/m		-	
827/857	827/850	2000-6500K		151-183 lm/ft		-	
920/965	925/957	CRI 90+	-	423-519 lm/m		-	
927/950		2000-6500K	-	129-158 lm/ft		-	
Cutting step: 125 mm	EFFICACY			54 lm/w			
	MAX RUN			8,5 m 27'			

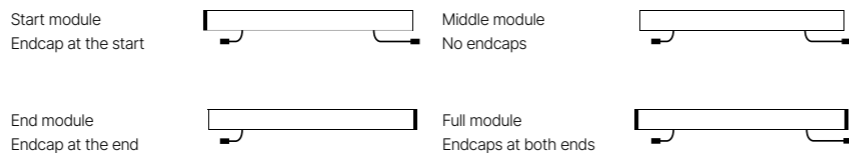
RGB

SPECTRUM	COLOR	POWER					
		7,2 W/m	2,2 W/ft	11,52 W/m	3,5 W/ft	14,4 W/m	4,4 W/ft
RGB	TOTAL	196	60	298	91	372	113
Cutting step: 125 mm	EFFICACY	27		26		26	
	MAX RUN	9m	30'	6,5 m	21'	8 m	26'

RGBW

SPECTRUM	KELVINS	POWER					
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
822 / 825 / 827 / 830	CRI 80+	-		336-398 lm/m		493-580	
835 / 840 / 850 / 865	2200-6500K	-		102-121 lm/m		150-177	
922 / 927 / 930 / 935	CRI 90+	-		318-393 lm/m		461-573	
940 / 950 / 965	2200-6500K	-		97-120 lm/m		140-174	
Cutting step: 125 mm	EFFICACY			38 lm/w		37 lm/w	
	MAX RUN			8m	26'	7 m	23'

CONTINUOUS LINE



sLine IP67



TECHNICAL DATA

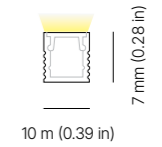
Cover	Opal	
Housing colors	● Black, ○ White, ● Grey, ● Custom	
Light engine	FL-175/N4	
Beam angle	112°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	35%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

LIGHT ENGINE

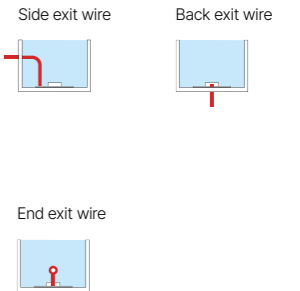
SPECTRUM	KELVINS	POWER							
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft	19,2 W/m	5,8 W/ft
822/825/827/830/	CRI 80+	170-267		346-532		525-793		706-1051	
835/840/850/865	2000-6500K	52-81		105-162		160-241		215-320	
922/927/930/	CRI 90+	149-260		296-518		441-772		584-1025	
935/940/950/965	2000-6500K	45-79		90-158		134-235		178-312	
027/030/035/040/050	CRI 95+	172-194		343-387		511-579		677-767	
	2000-6500K	52-59		104-118		155-176		206-234	
Cutting step: 40 mm	EFFICACY	42 lm/w		42 lm/w		42 lm/w		42 lm/w	
	MAX RUN	5m	16'	2,5 m	8'	1,5 m	5'	1 m	3'



TECHNICAL DRAWING

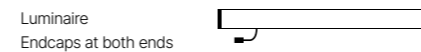


CONNECTION TYPES

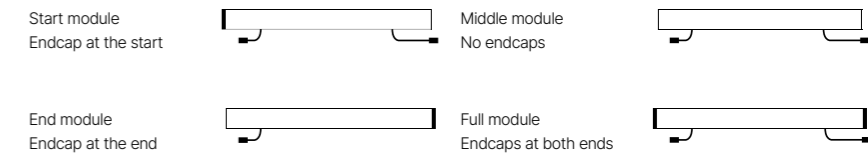


SEGMENT TYPES

STANDALONE



CONTINUOUS LINE





mLine IP67

TECHNICAL DATA

Cover	Opal	
Housing colors	● Black, ○ White, ● Grey, ● Custom	
Light engine	Any LED strip up to 24W/m	
Beam angle	105°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	25%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

LIGHT ENGINE

WHITE

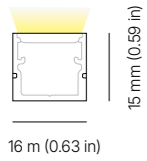
SPECTRUM	KELVINS	POWER			
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft
820/822/825/827/830/	CRI 80+	128-206 lm/m	259-405	384-590	516-784
835/840/850/857/865	2000-6500K	39-63 lm/ft	79-123	117-180	157-239
920/922/925/927/930/	CRI 90+	111-177 lm/m	217-349	315-509	417-676
935/940/950/957/965	2000-6500K	34-54 lm/ft	66-106	96-155	127-206
027/030/035/040/050	CRI 95+	141-159 lm/m	263-298	374-4v26	488-557
	2700-5000K	43-48 lm/ft	80-91	114-130	148-170
Cutting step: 62.5 mm	EFFICACY	43 lm/w	42 lm/w	41 lm/w	41 lm/w
	MAX RUN	17,5 m 57'	11 m 35'	9 m 30'	7 m 23'

TUNABLE

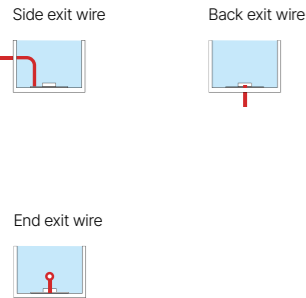
SPECTRUM	KELVINS	POWER			
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft
820/865 825/857	CRI 80+	-	316-381 lm/m	-	634-752
827/857 827/850	2000-6500K	-	96-116 lm/ft	-	193-229
920/965 925/957	CRI 90+	-	272-334 lm/m	-	529-651
927/950	2000-6500K	-	83-102 lm/ft	-	161-198
Cutting step: 100 mm	EFFICACY	-	35 lm/w	-	34 lm/w
	MAX RUN	-	9 m 30'	-	5,5 m 18'



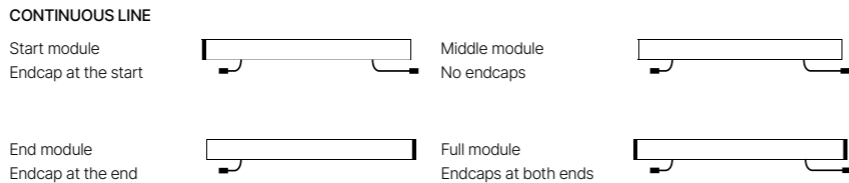
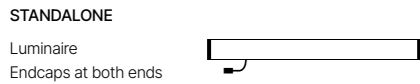
TECHNICAL DRAWING



CONNECTION TYPES



SEGMENT TYPES



xLine IP67



TECHNICAL DATA

Cover	Opal	
Housing colors	● Black, ○ White, ● Grey, ● Custom	
Light engine	Any LED strip up to 24 W/m	
Beam angle	113°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	20%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

LIGHT ENGINE

WHITE

SPECTRUM	KELVINS	POWER			
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft
820/822/825/827/830/	CRI 80+	138-216 lm/m	275-419	398-605	522-797
835/840/850/857/865	2000-6500K	42-66 lm/ft	84-128	121-185	159-243
920/922/925/927/930/	CRI 90+	116-186 lm/m	223-361	319-519	418-679
935/940/950/957/965	2000-6500K	35-57 lm/ft	68-110	97-158	127-207
027/030/035/040/050	CRI 95+	140-159 lm/m	261-298	369-423	481-552
	2700-5000K	43-48 lm/ft	79-91	112-129	147-168
Cutting step: 125 mm	EFFICACY	45 lm/w	44 lm/w	42 lm/w	42 lm/w
	MAX RUN	10 m 33'	5 m 16'	4 m 13'	3 m 10'

TUNABLE

SPECTRUM	KELVINS	POWER			
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft
820/865 825/857	CRI 80+	-	346-407 lm/m	-	679-800 lm/m
827/857 827/850	2000-6500K	-	106-124 lm/ft	-	207-244 lm/m
920/965 925/957	CRI 90+	-	299-351 lm/m	-	579-681 lm/m
927/950	2000-6500K	-	91-107 lm/ft	-	177-208 lm/m
Cutting step: 125 mm	EFFICACY	-	42 lm/w	-	42 lm/w
	MAX RUN	-	8,5 m 27'	-	5,5 m 18'

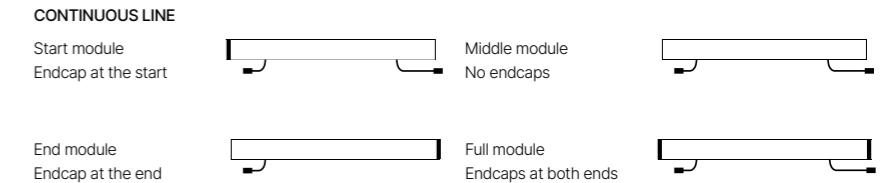
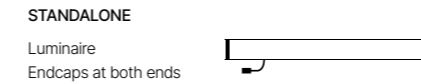
RGB

SPECTRUM	COLOR	POWER			
		4,8 W/m	1,5 W/ft	9,6 W/m	2,9 W/ft
RGB	TOTAL	-	63 lm/m	19 lm/ft	96
Cutting step: 125 mm	EFFICACY	-	9 lm/w	-	13 lm/w
	MAX RUN	-	9 m 30'	-	6,5 m 21'

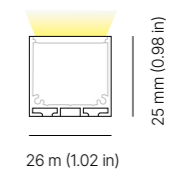
RGBW

SPECTRUM	KELVINS	POWER			
		9,6 W/m	2,9 W/ft	14,4 W/m	4,4 W/ft
822 / 825 / 827 / 830	CRI 80+	109-128 lm/m	159-187	208-301	338-423
835 / 840 / 850 / 865	2200-5000K	33-39 lm/ft	48-57	63-92	103-129
922 / 927 / 930 / 935	CRI 90+	103-126 lm/m	149-185	218-294	290-415
940 / 950 / 965	2200-5000K	31-38 lm/ft	45-56	66-90	88-126
Cutting step: 125 mm	Efficacy	12 lm/w	12 lm/w	13 lm/w	15 lm/w
	Max run	8 m 26'	7 m 23'	5,5 m 18'	5 m 16'

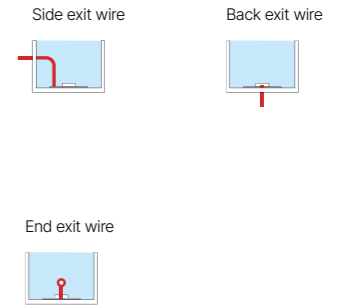
SEGMENT TYPES



TECHNICAL DRAWING



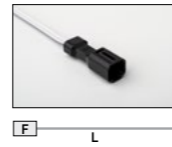
CONNECTION TYPES



ACCESSORIES

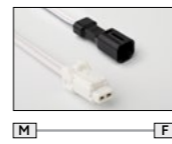
SOCKET CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2F LXXX	2-pin socket
CON-PH-TP-3F LXXX	3-pin socket
CON-PH-TP-4F LXXX	4-pin socket
CON-PH-TP-5F LXXX	5-pin socket



SOCKET/PLUG CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2M/2F LXXX	2-pin extension
CON-PH-TP-3M/3F LXXX	3-pin extension
CON-PH-TP-4M/4F LXXX	4-pin extension
CON-PH-TP-5M/5F LXXX	5-pin extension



PLUG CONNECTORS

CODE	DESCRIPTION
CON-PH-TP-2M LXXX	2-pin plug
CON-PH-TP-3M LXXX	3-pin plug
CON-PH-TP-4M LXXX	4-pin plug
CON-PH-TP-5M LXXX	5-pin plug



MOUNTING BRACKETS

CODE	DESCRIPTION
PRG.A002x.F01.GZK	Mounting bracket (Outline / mLine)
PRG.A002x.F04.RGY	Plastic rotatable holder (Outline / mLine)mLine)
PRG.A016x.F02.RGY	Stainless steel holder (xLine)

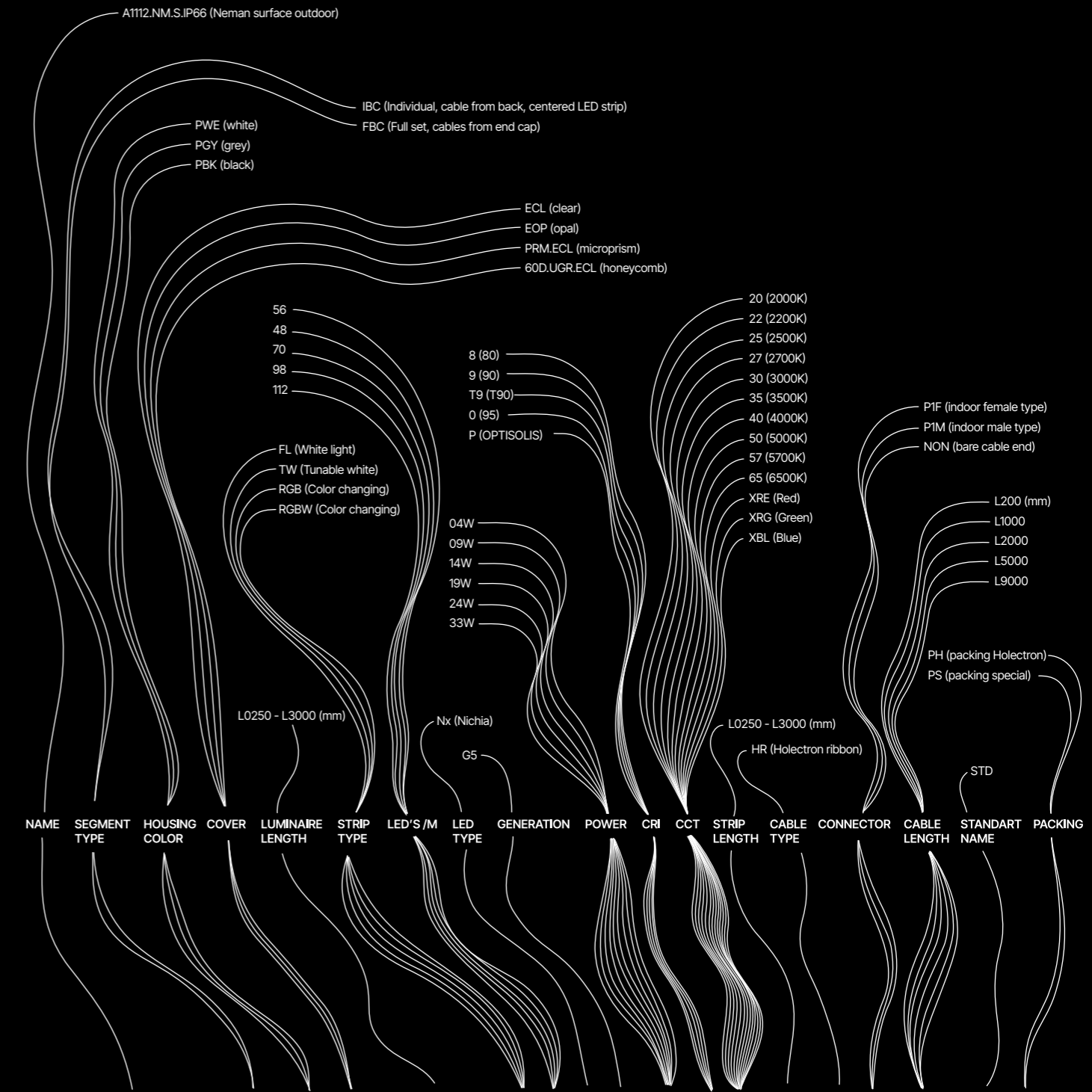


WIRE LENGTHS AVAILABLE

CODE	L150	L500	L1000	L2000
Length	150 mm	500 mm	1000 mm	2000 mm
	5.9 in	1 ft 8 in	3 ft 3 in	6 ft 6 in



NEMAN IP66

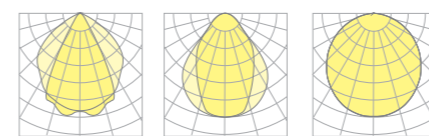
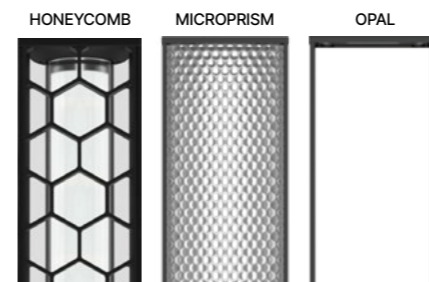
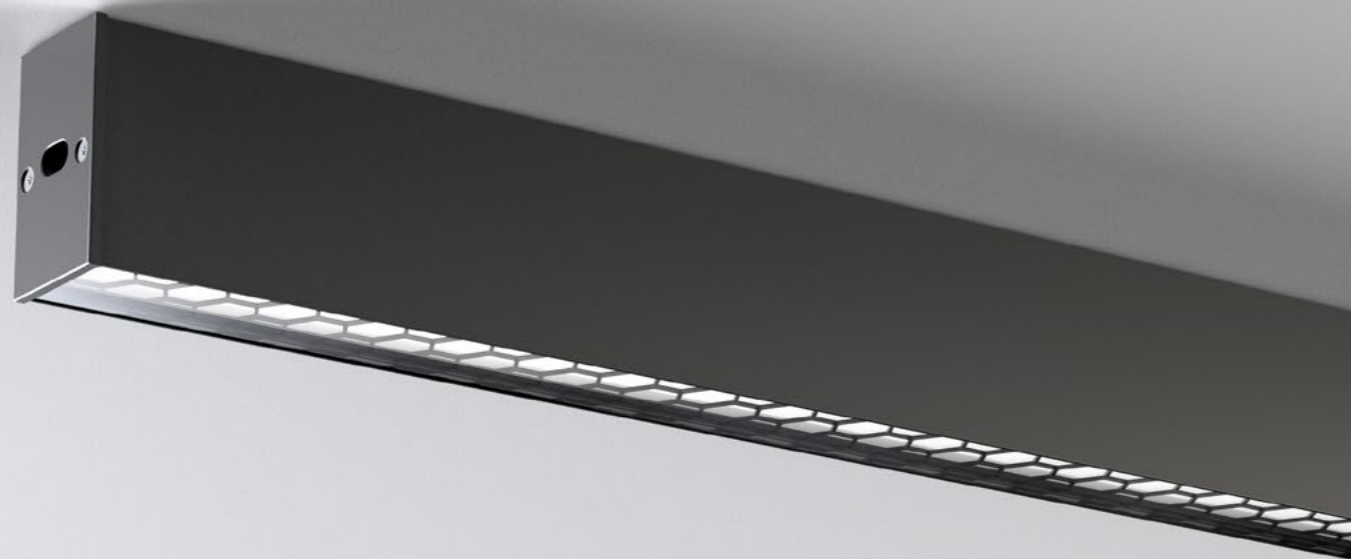


A1112.NM.S.IP66 IBC PWE ECL L1008(3'4") / FL112/Nx G5 33W T940 L1000 HR J1x L0200 STD PH

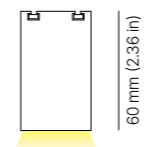
ORDER CODE EXAMPLE

NAME	SEGMENT TYPE	HOUSING COLOR	COVER	LUMINAIRE LENGTH	STRIP TYPE	LED'S /M	LED TYPE	GENERATION	POWER	CRI	CCT	STRIP LENGTH	CABLE TYPE	CONNECTOR	CABLE LENGTH	STANDART NAME	PACKING
A1112.NM.S.IP66	IBC	PWE	ECL	L1008(3'4")	FL112	Nx	G5	33W	T940	L1000	HR	J1x	L0200	STD	PH		

Neman IP66 Honeycomb / Prism / Opal

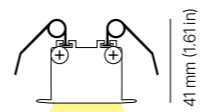


SURFACE



34 mm (1.34 in)

RECESSED



48 mm (1.89 in)



Disclaimer: Technical data is subject to change without prior notice. Tolerances of +-5% in luminous flux and light color should be accepted.



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	24 VDC, driver can be hidden inside luminaire



SELECTABLE FEATURES

Honeycomb light diffuser color	● Black, ● Silver, ● Gold
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2000K, 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, RGBW
Efficacy	108-113 Lm/W, (17-32 Lm/W RGBW)
Length, mm, ft	L250, L500, L750, L1000, L1250, L1500, L1750, L2000, L2250, L2500, L2750, L3000 0.9ft, 1.7ft, 2.5ft, 3.3ft, 4.1ft, 4.9ft, 5.9ft, 6.7ft, 7.5ft, 8.2ft, 9ft, 9.8
Control	Fixed output, DALI, PushDim, 0-10V

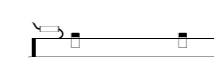
SEGMENT TYPE

SURFACE INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

RECESSED INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

Visit www.holelectron.com and use interactive product search engine to find the right products for your project.



Phone: +370 612 42446
Salininku st. 84, LT-02223
Vilnius, Lithuania
info@holelectron.com
www.holelectron.com