

HOLECTRON



V 5.6

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.

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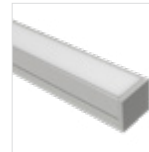
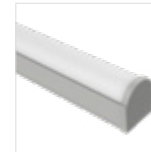
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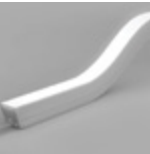
		
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CONTENT

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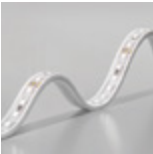


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INDOOR

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



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



Up to 7223 lm/m
Luminous flux



Production line
focused only
for LED strips

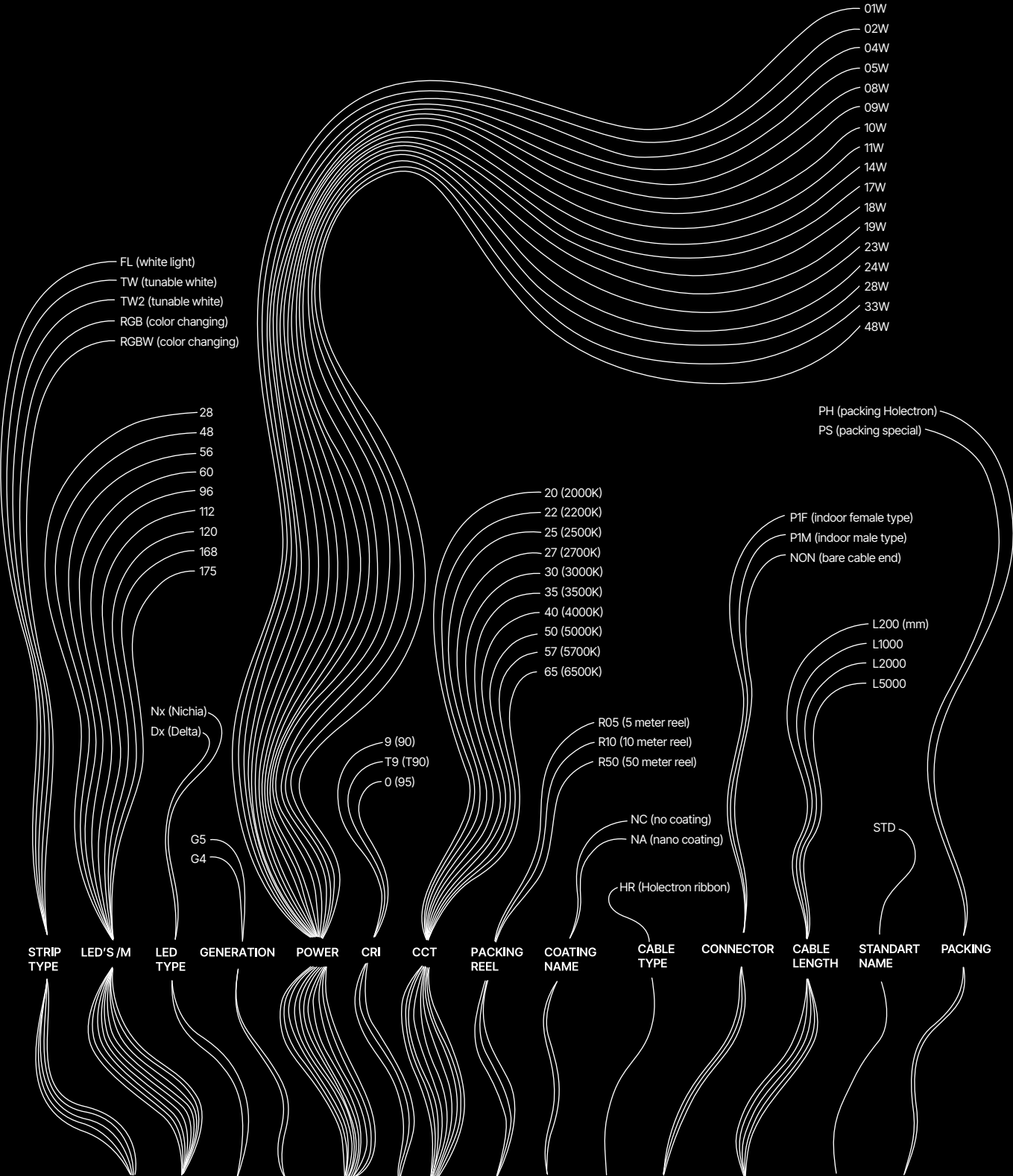


Exporting to
46 different
countries



Thermally
conductive
adhesive tape

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 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
		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	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
		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	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									

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 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
		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
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/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 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
		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	-		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
		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	-		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					

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 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
		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
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/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 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
		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															
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
		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									

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	6,5m	21'
9,6 W	3,5 m	11'

TECHNICAL DRAWING



LUMEN VALUES

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
		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
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/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 90+		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
920	2000K	-	-	-	-	425	130	840	256	1244	379	1637	499	2020	616	2755	840
922	2200K	-	-	-	-	465	142	908	277	1346	410	1771	540	2185	666	2980	908
925	2500K	-	-	-	-	499	152	986	301	1460	445	1921	586	2370	722	3233	985
T927	2700K	-	-	-	-	701	213	1390	423	2065	629	2729	831	3381	1030	4650	1416
T930	3000K	-	-	-	-	737	224	1460	445	2170	661	2868	873	3552	1082	4886	1488
T935	3500K	-	-	-	-	755	230	1497	456	2226	678	2941	896	3643	1109	5011	1526
T940	4000K	-	-	-	-	766	233	1518	462	2257	687	2982	908	3694	1125	5080	1547
T950	5000K	-	-	-	-	768	234	1524	464	2268	691	2999	913	3717	1132	5119	1559
T957	5700K	-	-	-	-	741	226	1470	448	2188	666	2893	881	3586	1092	4938	1504
T965	6500K	-	-	-	-	741	226	1470	448	2188	666	2893	881	3586	1092	4938	1504
EFFICACY		160 lm/W				159 lm/W				158 lm/W				155 lm/W			

CRI 95+		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
027	2700K	-	-	-	-	491	150	973	297	1443	440	1900	579	2345	715	3199	975
030	3000K	-	-	-	-	501	153	994	303	1475	450	1942	592	2396	730	3269	996
035	3500K	-	-	-	-	512	156	1015	309	1506	459	1984	605	2448	746	3340	1018
040	4000K	-	-	-	-	519	158	1028	313	1525	465	2009	612	2478	755	3382	1031
050	5000K	-	-	-	-	554	169	1101	336	1637	499	2159	658	2667	813	3645	1111
EFFICACY		115 lm/W				115 lm/W				114 lm/W				112 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

CRI 90+		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	5.9 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
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			



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 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
		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															
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
		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			

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 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
		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
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			

FL112s/Nx Nichia - White Light

TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	5 mm	0.2"
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 90+		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
920	2000K	-	-	-	-	425	130	840	256	1244	379	1637	499	2020	616	2755	840
922	2200K	-	-	-	-	465	142	908	277	1346	410	1771	540	2185	666	2980	908
925	2500K	-	-	-	-	499	152	986	301	1460	445	1921	586	2370	722	3233	985
T927	2700K	-	-	-	-	701	213	1390	423	2065	629	2729	831	3381	1030	4650	1416
T930	3000K	-	-	-	-	737	224	1460	445	2170	661	2868	873	3552	1082	4886	1488
T935	3500K	-	-	-	-	755	230	1497	456	2226	678	2941	896	3643	1109	5011	1526
T940	4000K	-	-	-	-	766	233	1518	462	2257	687	2982	908	3694	1125	5080	1547
T950	5000K	-	-	-	-	768	234	1524	464	2268	691	2999	913	3717	1132	5119	1559
T957	5700K	-	-	-	-	741	226	1470	448	2188	666	2893	881	3586	1092	4938	1504
T965	6500K	-	-	-	-	741	226	1470	448	2188	666	2893	881	3586	1092	4938	1504
EFFICACY		160 lm/W				159 lm/W				158 lm/W				156 lm/W			

CRI 95+		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
027	2700K	-	-	-	-	491	150	973	297	1443	440	1900	579	2345	715	3199	975
030	3000K	-	-	-	-	501	153	994	303	1475	450	1942	592	2396	730	3269	996
035	3500K	-	-	-	-	512	156	1015	309	1506	459	1984	605	2448	746	3340	1018
040	4000K	-	-	-	-	519	158	1028	313	1525	465	2009	612	2478	755	3382	1031
050	5000K	-	-	-	-	554	169	1101	336	1637	499	2159	658	2667	813	3645	1111
EFFICACY		115 lm/W				115 lm/W				114 lm/W				112 lm/W			

FL112s/Dx Nichia - White Light

TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	5 mm	0.2"
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'



TECHNICAL DRAWING



LUMEN VALUES

CRI 90+		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	5,9 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
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			



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'
14.4W	3,5 m	11'
19.2 W	3 m	9'

TECHNICAL DRAWING



LUMEN VALUES

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
		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		1337 lm/W		136 lm/W		136 lm/W		135 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	19,2 W/m	5.8 W/ft	33,4 W/m	10.2 W/ft	48 W/m	14.6 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	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							

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'
14,4W	3 m	10'
19,2 W	2,5 m	8'

TECHNICAL DRAWING



LUMEN VALUES

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
		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
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/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 90+		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
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	-		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		180lm/W		178 lm/W		177 lm/W		174 lm/W	

CRI 95+		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
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	-		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		127lm/W		124 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	1m	3'

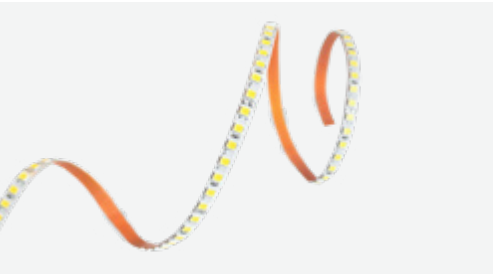
TECHNICAL DRAWING



LUMEN VALUES

CRI 90+		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
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
922	2200K	-		544	166	804	245	1063	324	1557	474	2034	619	2507	763	3364	1024
T927	2700K	-		768	234	1152	351	1523	464	2252	686	2969	904	3660	1114	4992	1520
T930	3000K	-		780	238	1164	354	1536	468	2278	694	3008	916	3712	1130	5056	1540
T935	3500K	-		780	238	1164	354	1548	471	2291	698	3020	920	3737	1138	5094	1551
T940	4000K	-		806	245	1190	362	1587	483	2342	713	3084	939	3814	1161	5196	1582
T950	5000K	-		806	245	1190	362	1587	483	2342	713	3084	939	3814	1161	5196	1582
T957	5700K	-		780	238	1164	354	1548	471	2291	698	3020	920	3737	1138	5094	1551
T965	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/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 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	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+		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
027	2700	491	150	979	298	1460	445	1934	589	-	-	-	-	-	-	-	-
030	3000	502	153	1001	305	1492	455	1976	602	-	-	-	-	-	-	-	-
035	3500	513	156	1022	312	1524	465	2019	615	-	-	-	-	-	-	-	-
040	4000	519	158	1035	315	1544	471	2044	623	-	-	-	-	-	-	-	-
050	5000	555	169	1107	337	1653	504	2192	668	-	-	-	-	-	-	-	-
EFFICACY		116 lm/W		115 lm/W		115 lm/W		114 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 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
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 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/T965	2000-6500K	1084	330	-	-	2124	647	-	-	-	-	3565	1086
925/T957	2500-5700K	1161	354	-	-	2275	693	-	-	-	-	3817	1162
T927/T950	2700-5000K	1272	387	-	-	2498	761	-	-	-	-	4194	1277
EFFICACY		146 lm/W				146 lm/W				141 lm/W			

TW70/Nx Nichia - Tunable White Light



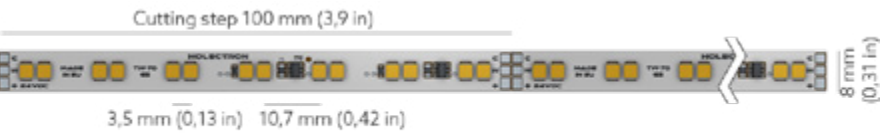
TECHNICAL DATA

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

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	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/T965	2000-6500K	1231	375	-		2433	741	-		-		4158	1266	5529	1684
925/T957	2500-5700K	1239	377	-		2455	748	-		-		4185	1274	5539	1687
T927T/950	2700-5000K	1274	388	-		2519	767	-		-		4289	1306	5680	1730
EFFICACY		146 lm/W				147 lm/W				144 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

CRI 90+tri		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
T927/T940	2700-4000K	1153	351	-		2229	679	-		-		3713	1131	-	
T927/T950	2700-5700K	1221	372	-		2359	718	-		-		3933	1198	-	
T927/T957	2700-5700K	1187	361	-		2293	698	-		-		3827	1165	-	
T927/T965	2700-6500K	1221	372	-		2359	718	-		-		3933	1198	-	
EFFICACY		143 lm/W				140 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

CRI 90+tri		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
T927/T940	2700-4000K	1160	353	-	-	2256	687	-	-	-	-	3818	1163	5020	1529
T927/T950	2700-5700K	1228	374	-	-	2387	727	-	-	-	-	4042	1231	5318	1619
T927/T957	2700-5700K	1194	364	-	-	2321	707	-	-	-	-	3929	1196	5168	1574
T927/T965	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

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	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

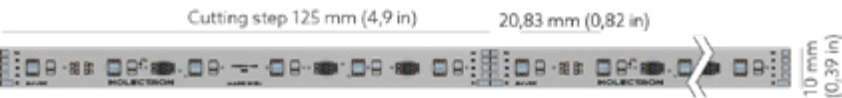
LEDs per meter	48 LEDs/M	15 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC)	
Tape width	10 mm	0.39"
Cutting step	125 mm	4.92"
Tc temperature	<75° C	<167° F
Operating temperature	-25°C...+50°C	-13°F...122°F
Beam angle	120°	
Dimmable	YES	
Strip length per reel	10 m or 50 m	32' or 164'

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



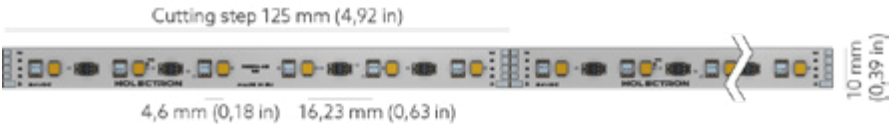
TECHNICAL DATA

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 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

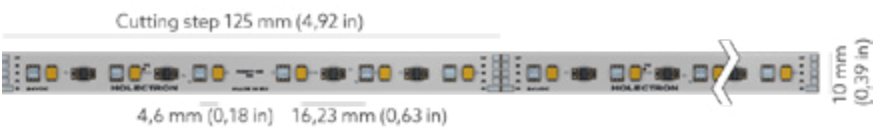
TECHNICAL DATA

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

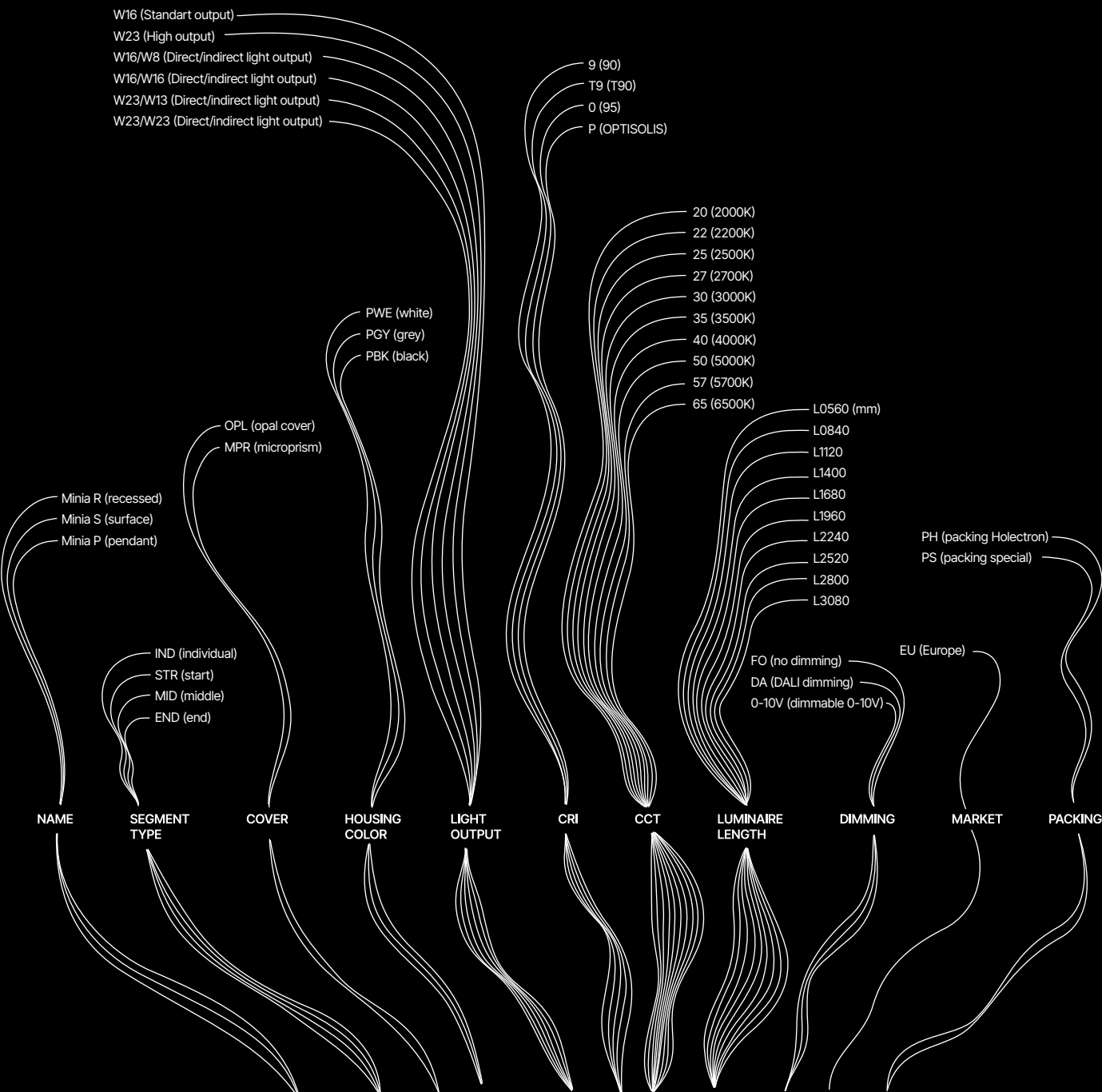
CRI 90+tri		POWER															
SPECTRUM	KELVINS	7,2 W/m		2,2 W/ft		9,6 W/m		2,9 W/ft		14,4 W/m		4,4 W/ft		19,2 W/m		5,9 W/ft	
		lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft	lm/m	lm/ft
T927	2700K	-		288	88	432	132	897	273	1425	434	-	-	-	-	-	-
T930	3000K	-		292	89	436	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.WE2×20.00003	2 core Holecron cable
	WIR.IR.WE3×20.00002	3 core Holecron cable
	WIR.IR.WE4×20.00002	4 core Holecron cable
	WIR.IR.WE5×20.00002	5 core Holecron cable

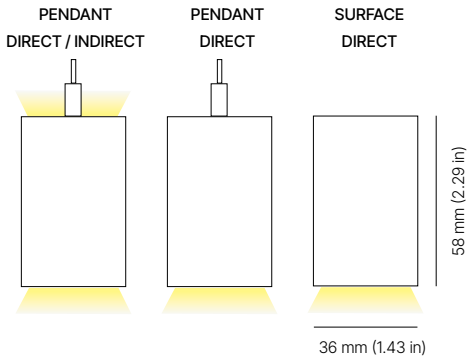
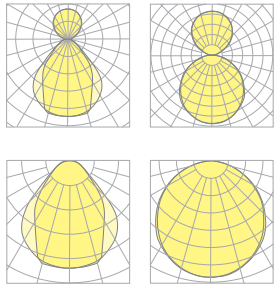
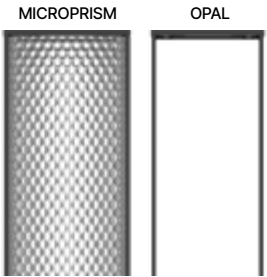
MINIA MICROPRISM & OPAL



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'

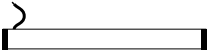


SELECTABLE FEATURES

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

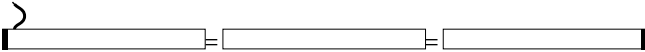
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES

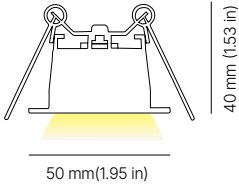
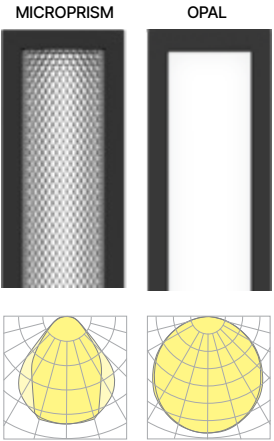


Start module - STA
Endcap at the start

Middle module - MID
No endcaps

End module - END
Endcap at the end

Minia Recessed



TECHNICAL DETAILS

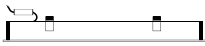
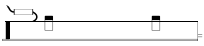
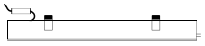
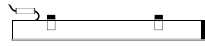
Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Driver included 110-277 VAC, Driver included



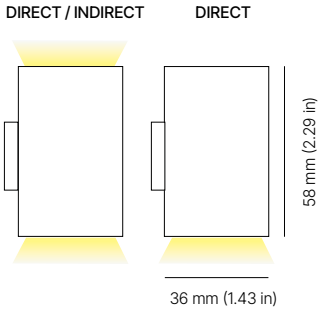
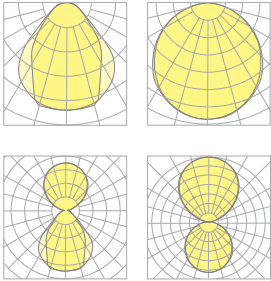
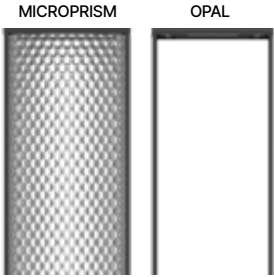
SELECTABLE FEATURES

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		
 Luminaire - IND Endcaps at both ends	 Start module - STA Endcap at the start	 Middle module - MID No endcaps	 End module - END Endcap at the end

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)

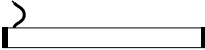


SELECTABLE FEATURES

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

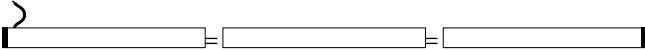
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES

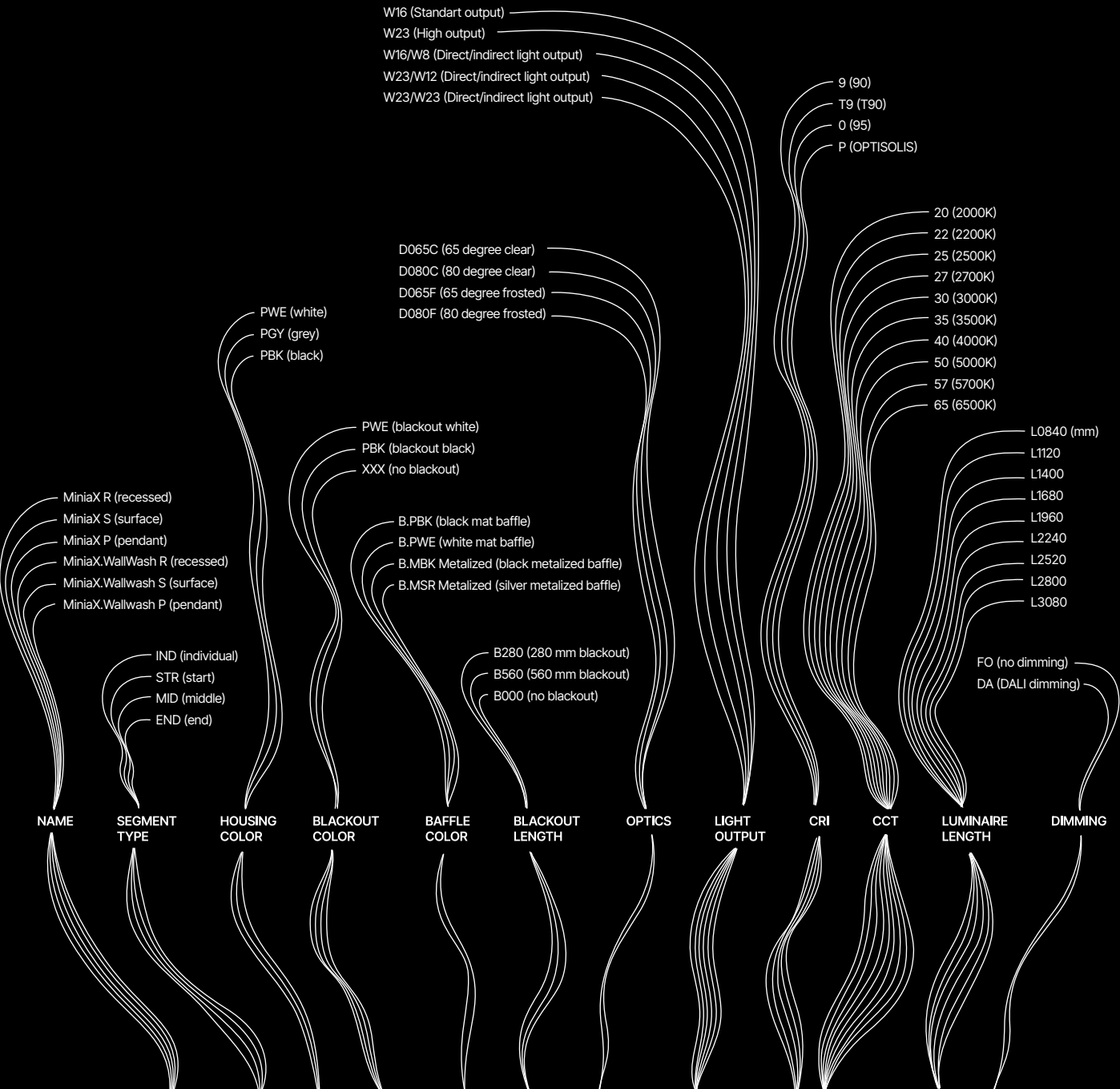


Start module - STA
Endcap at the start

Middle module - MID
No endcaps

End module - END
Endcap at the end

MiniaX



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

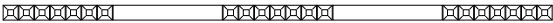
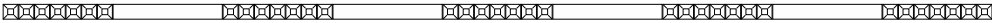


White body, black blackout, black metalized baffles

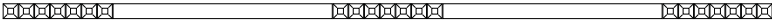
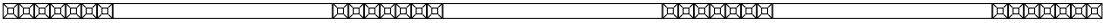
Lengths

LENGTHS OF INDIVIDUAL SEGMENT

With 280 mm blackout

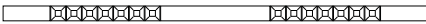
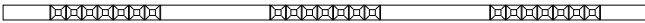
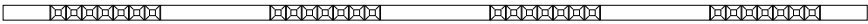
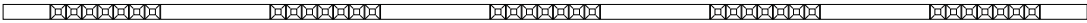
840 mm 2.8 ft	
1400 mm 4.6 ft	
1960 mm 6.4 ft	
2520 mm 8.3 ft	
3080 mm 10 ft	

With 560 mm blackout

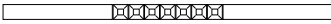
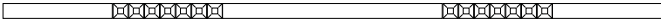
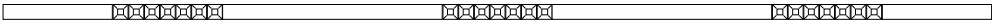
1120 mm 3.7 ft	
1960 mm 6.4 ft	
2800 mm 9.2 ft	

LENGTHS OF CONTINUOUS LINE SEGMENTS

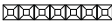
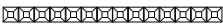
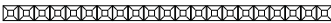
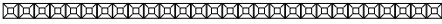
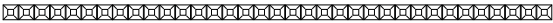
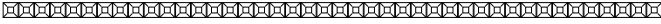
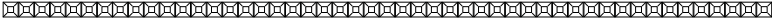
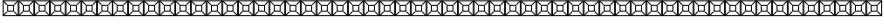
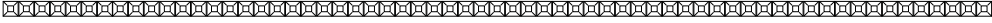
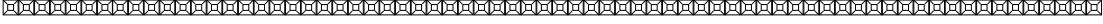
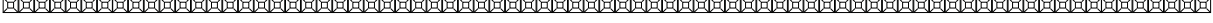
With 280 mm blackout

1120 mm 3.7 ft	
1680 mm 5.5 ft	
2240 mm 7.3 ft	
2800 mm 9.2 ft	

With 560 mm blackout

840 mm 2.8 ft	
1680 mm 5.5 ft	
2520 mm 8.3 ft	

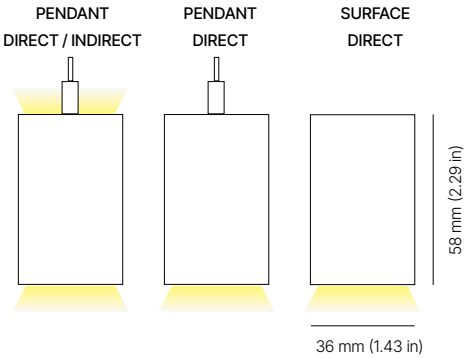
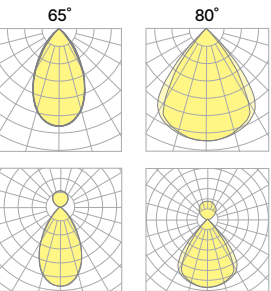
FOR INDIVIDUAL AND CONTINUOUS LINE MODULES (NO BLACKOUT)

280 mm 0.91 ft	
560 mm 1.8 ft	
840 mm 2.8 ft	
1120 mm 3.7 ft	
1400 mm 4.6 ft	
1680 mm 5.5 ft	
1960 mm 6.4 ft	
2240 mm 7.3 ft	
2520 mm 8.3 ft	
2800 mm 9.2 ft	
3080 mm 10.1 ft	

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

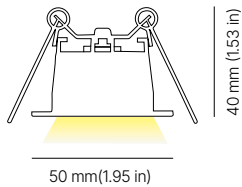
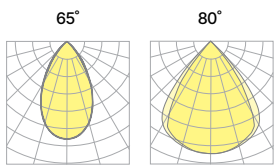
SEGMENT TYPE

INDIVIDUAL LUMINAIRE	CONTINUOUS LINE MODULES		
Luminaire - IND Endcaps at both ends	Start module - STA Endcap at the start	Middle module - MID No endcaps	End module - END Endcap at the end

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

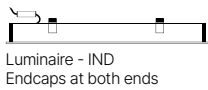


SELECTABLE FEATURES

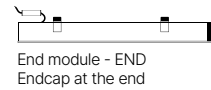
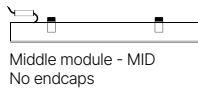
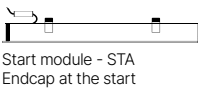
Light diffuser	Shades
Housing color	Black, White, Grey, Custom
Baffle color	Black, White, Black Metalized, Silver Metalized
CRI	Ra80+, Ra90+, Ra95+
CCT	2700K, 3000K, 3500K, 4000K, 2700-6500K (tunable white)
Light output	W16 - Standart output (~16W/m 5W/ft)
	W23- High output (~23W/m 7W/ft)
Efficacy	Up 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

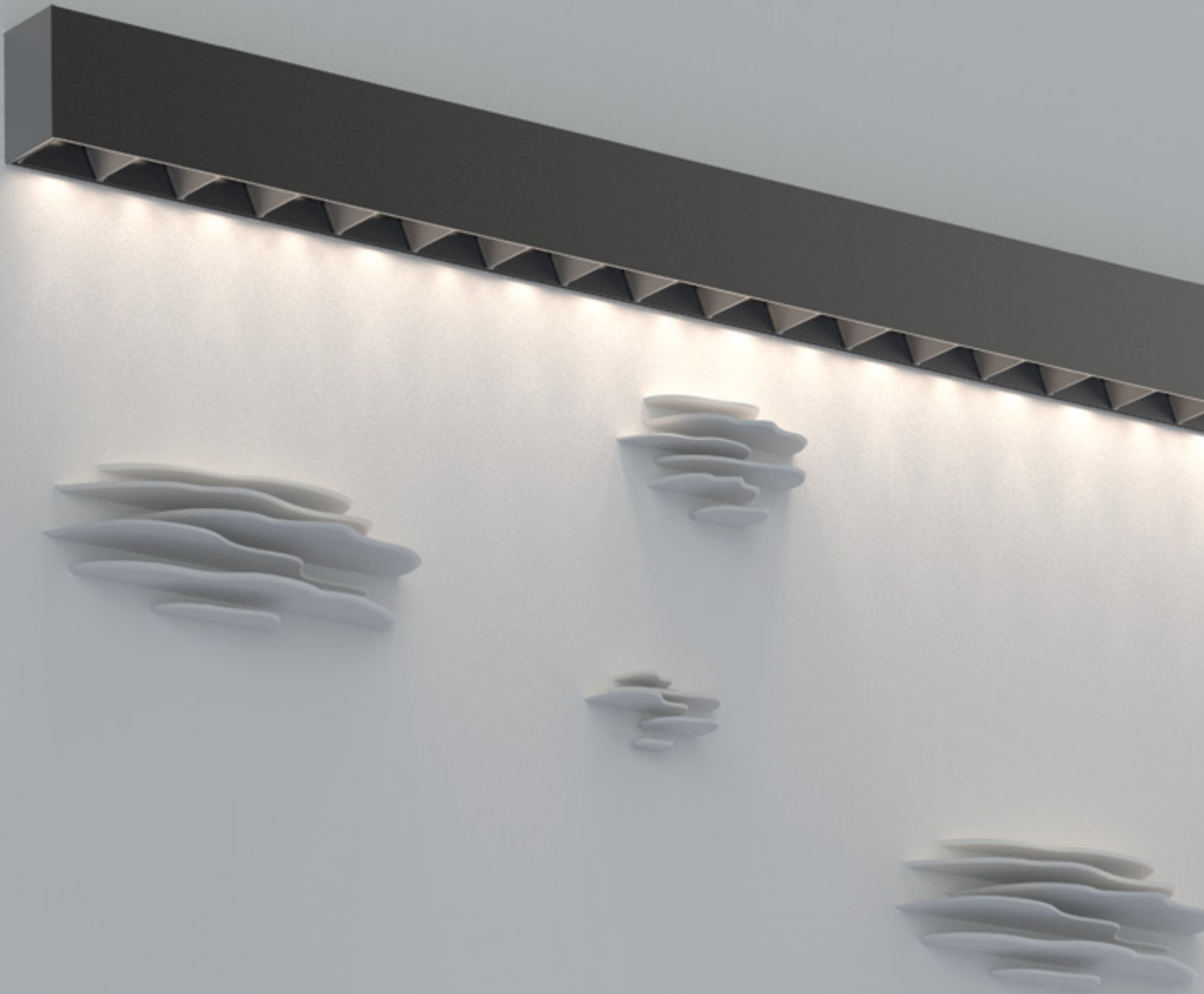
INDIVIDUAL LUMINAIRE



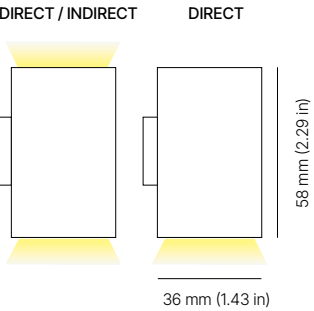
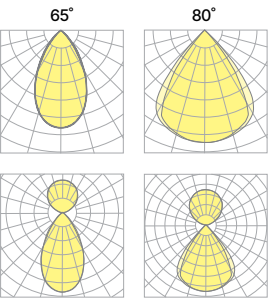
CONTINUOUS LINE MODULES



MiniaX Wall



BAFFLE



TECHNICAL DETAILS

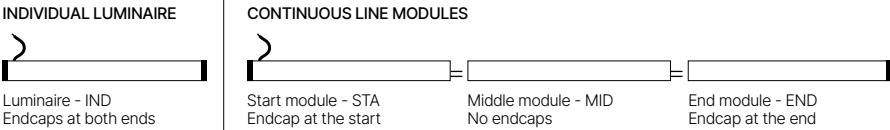
Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)



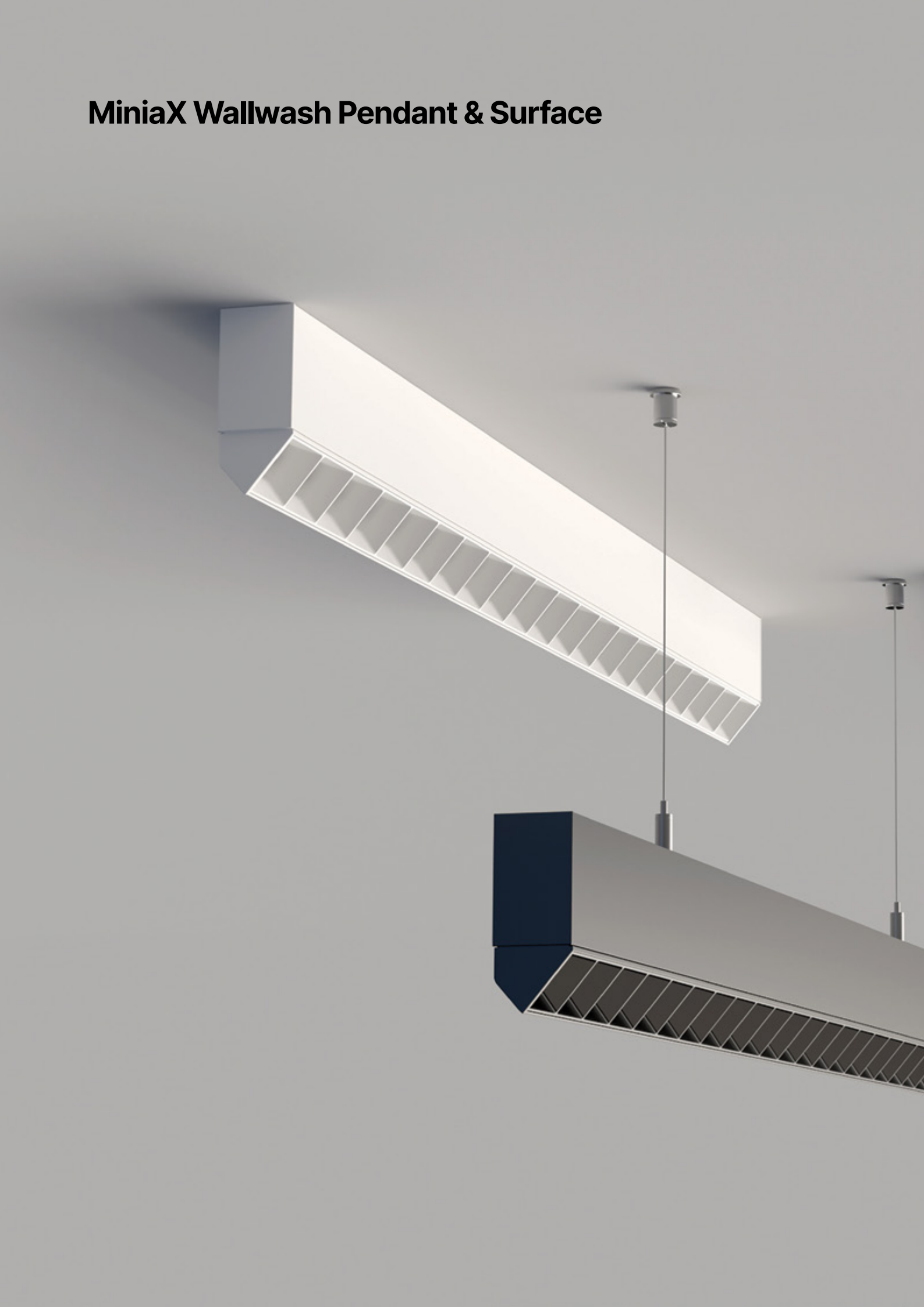
SELECTABLE FEATURES

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



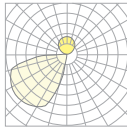
MiniaX Wallwash Pendant & Surface



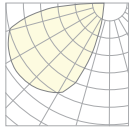
BAFFLE



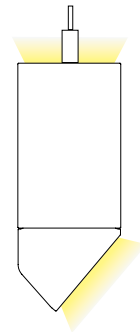
80°



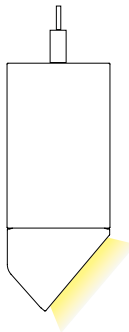
80°



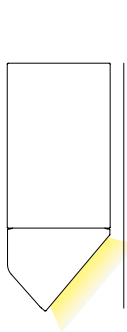
DIRECT / INDIRECT



DIRECT



SURFACE



88 mm (3.46 in)

36 mm (1.43 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

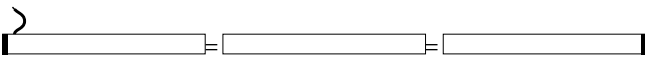
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start

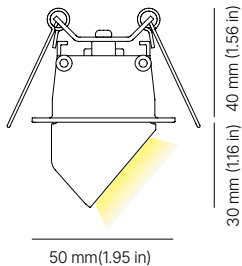
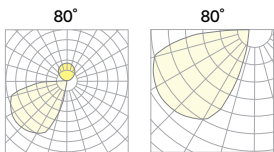
Middle module - MID
No endcaps

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



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start



Middle module - MID
No endcaps

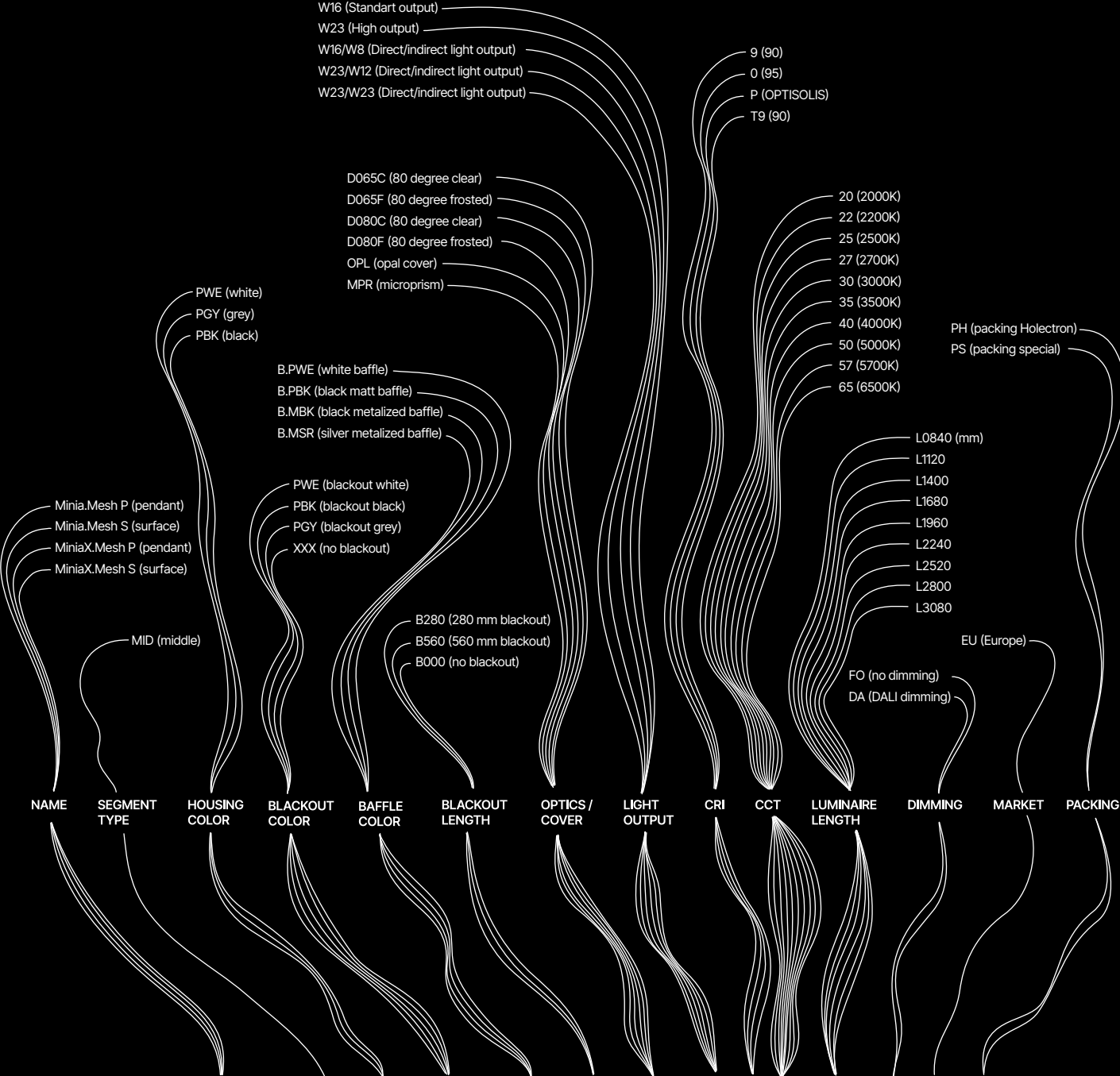


End module - END
Endcap at the end

MINIA MESH



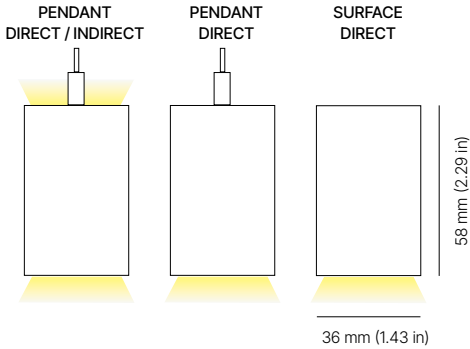
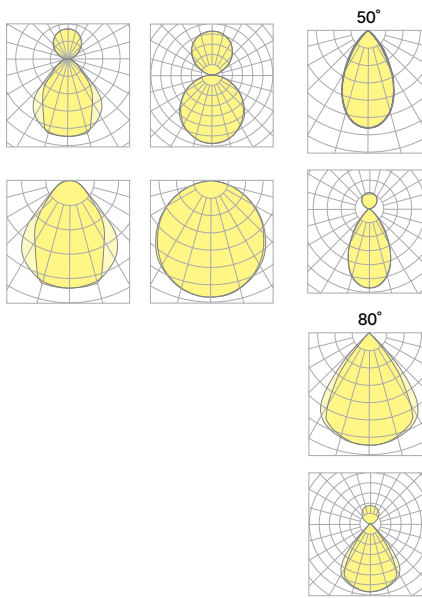
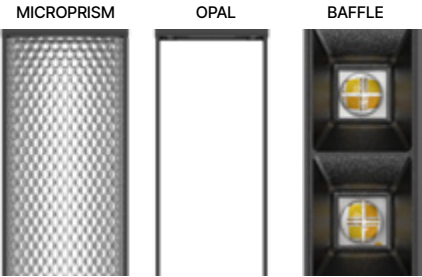
Set the mood and elevate your space with Minia Mesh and Shapes luminaires. Their captivating geometric designs – triangles, squares, and hexagons – diffuse soft, uniform light, creating a serene atmosphere. Perfect for any setting, from classic to modern, Minia Mesh and Shape luminaires are ideal for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

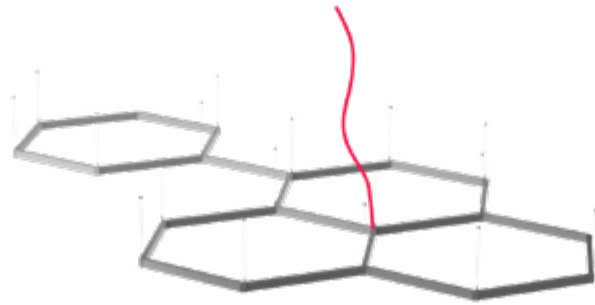
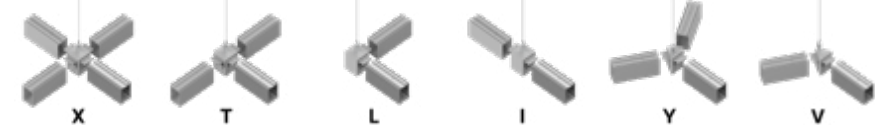
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	230 VAC 50 Hz, integrated driver	
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)	Transparent, lenght - 2 m	6.56'



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	
Control	2.8ft, 3.7ft, 4.6ft, 5.5ft, 6.4ft, 7.3ft, 8.3ft, 9.2ft, 10.1ft	
	Fixed output, DALI, PushDim, 0-10V	

JOINTS



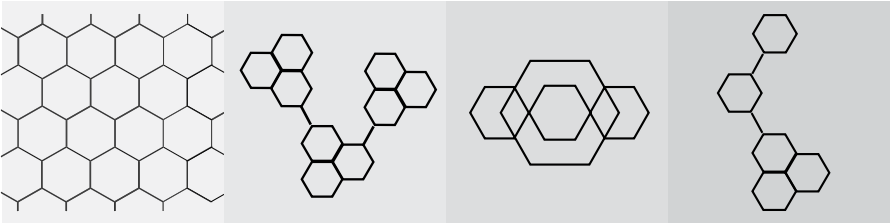
Only one mains feed cable to supply the whole mesh system. Each module passes mains power to all connected modules through its own integrated through-wiring system.

Minia Mesh Pendant & Surface

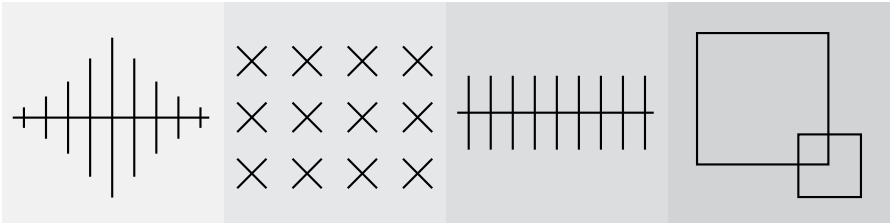


MESH FORMS IDEAS

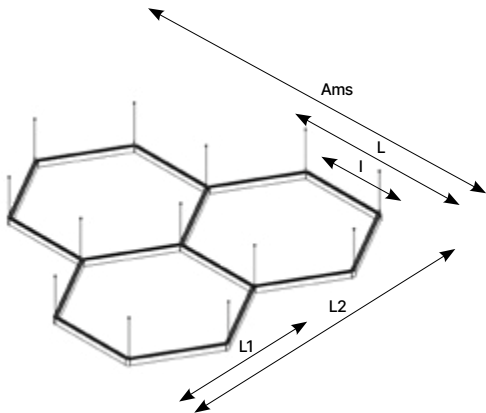
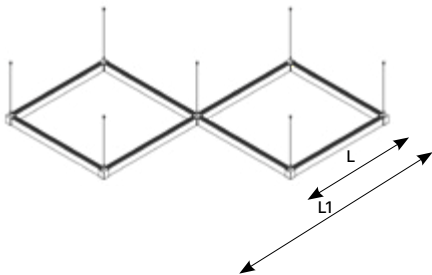
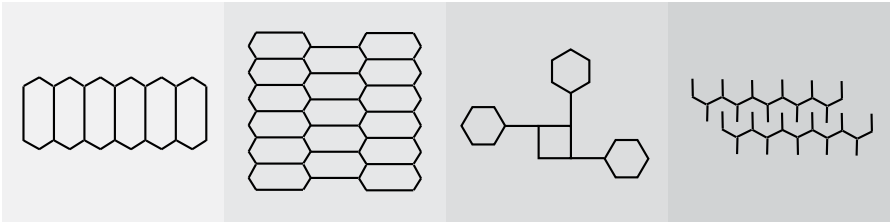
HEXAGONS



LINES & SQUARES



MIXED



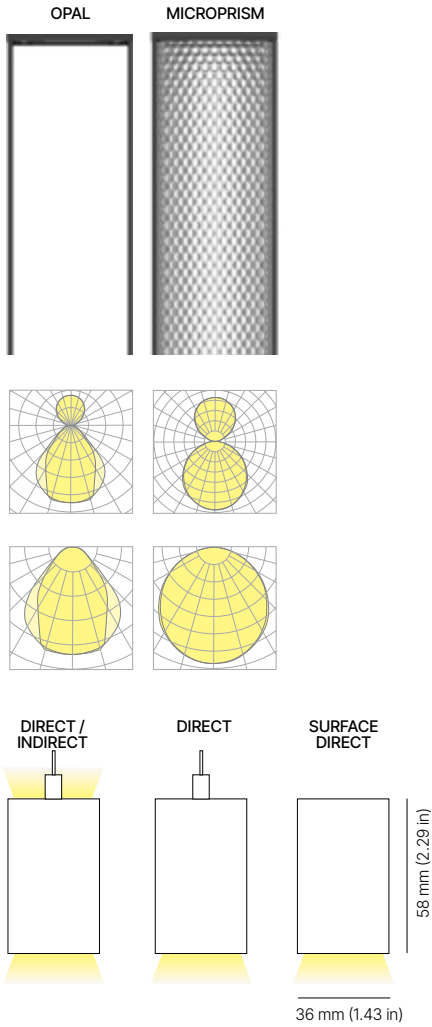
SQUARE MINIA MESH SYSTEM DIMENSIONS

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

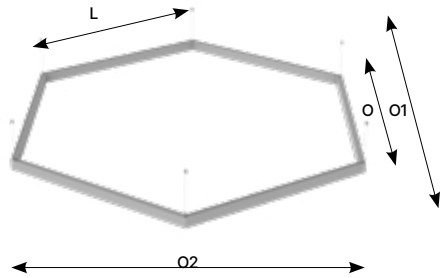


SIZES AND DIMENSIONS

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

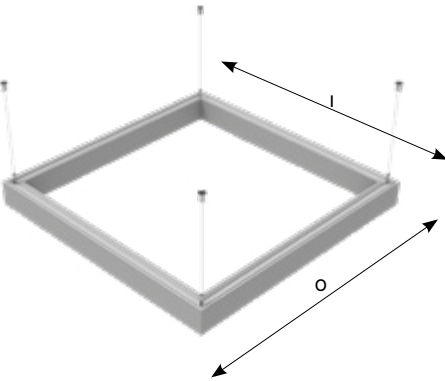
HEXAGON

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

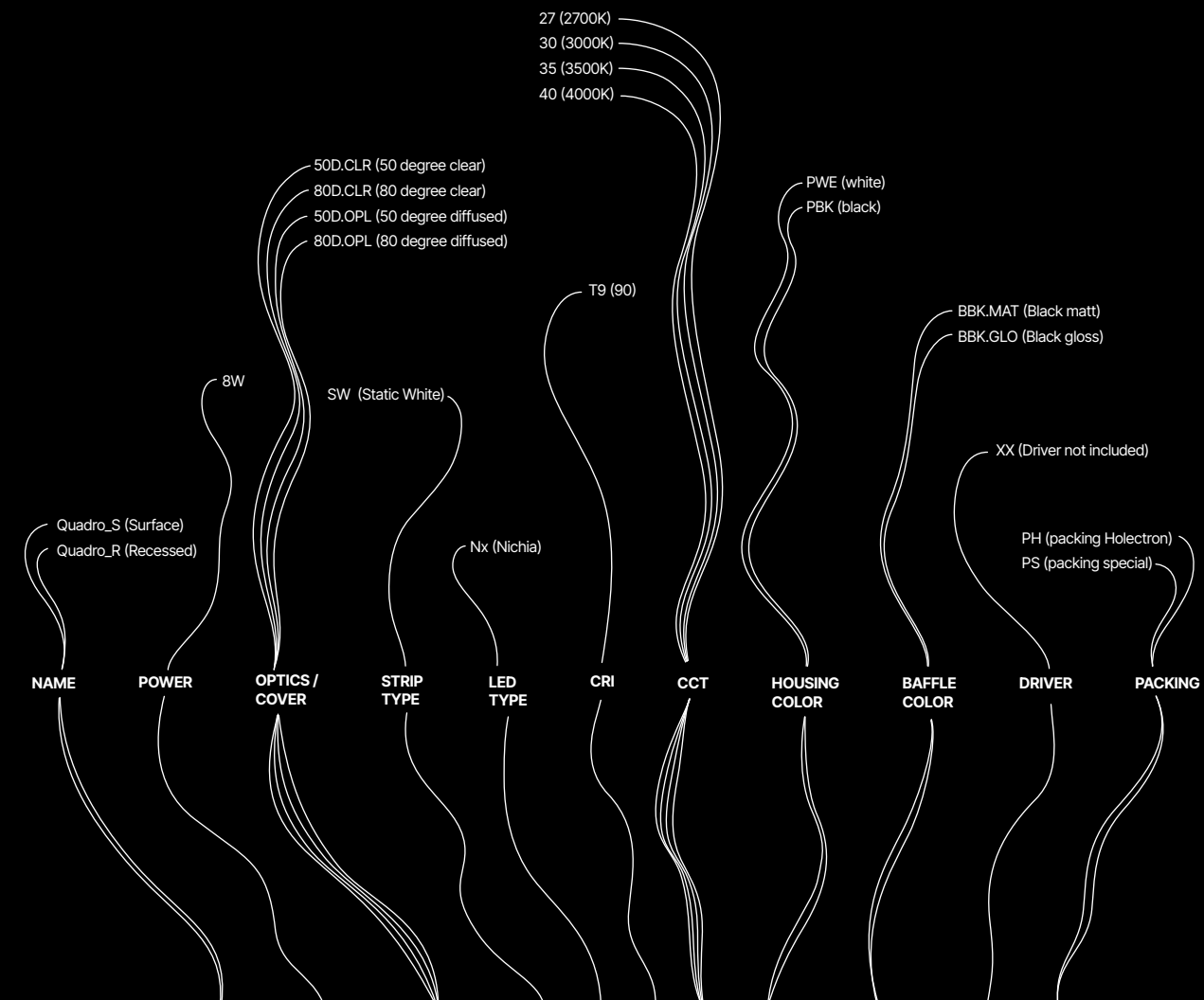


TRIANGLE

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



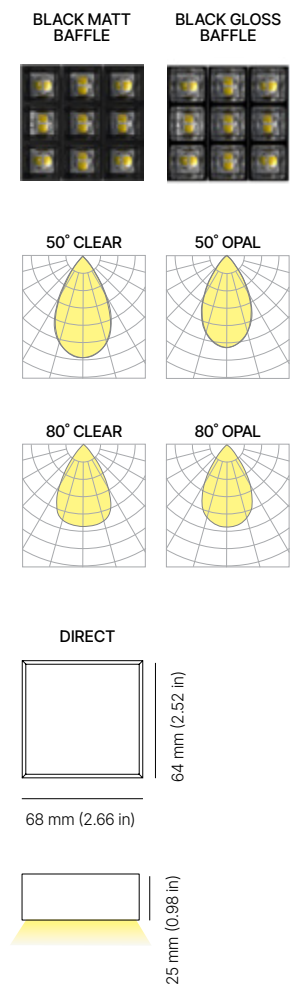
QUADRO



Quadro_R 8W 50D.CLR SW Nx T930 PBK BBK.GLO XX / PH

ORDER CODE EXAMPLE

QUADRO SURFACE



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



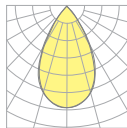
BLACK MATT
BAFFLE



BLACK GLOSS
BAFFLE



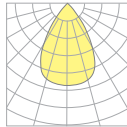
50° CLEAR



50° OPAL



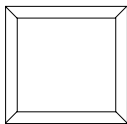
80° CLEAR



80° OPAL

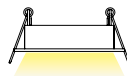


DIRECT



84 mm (3.29 in)

80 mm (3.15 in)



34 mm (1.31 in)



TECHNICAL DETAILS

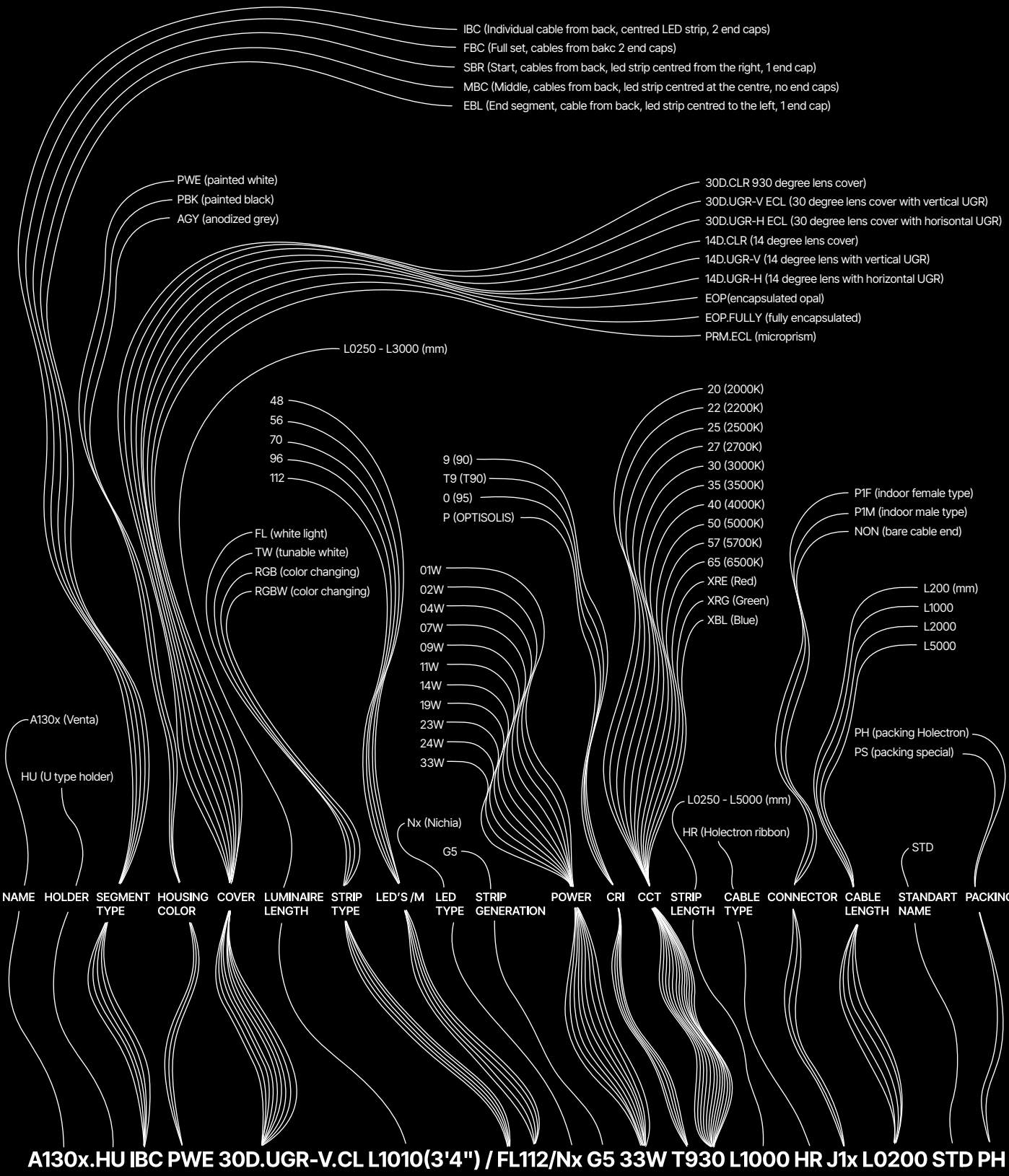
Housing	Powder coated aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, External driver



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

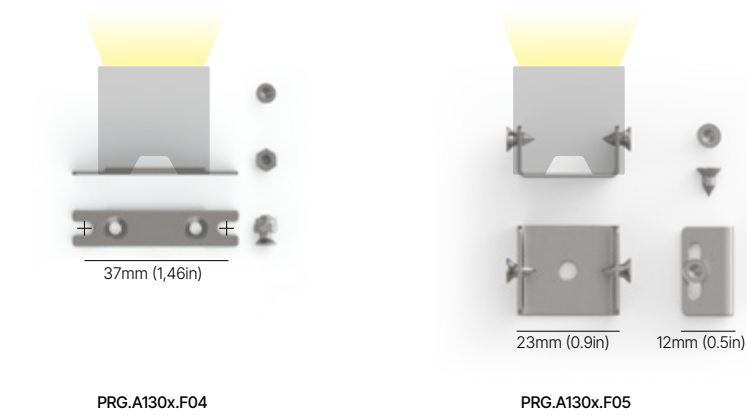
VENTA INDOOR



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

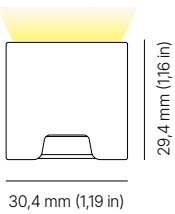
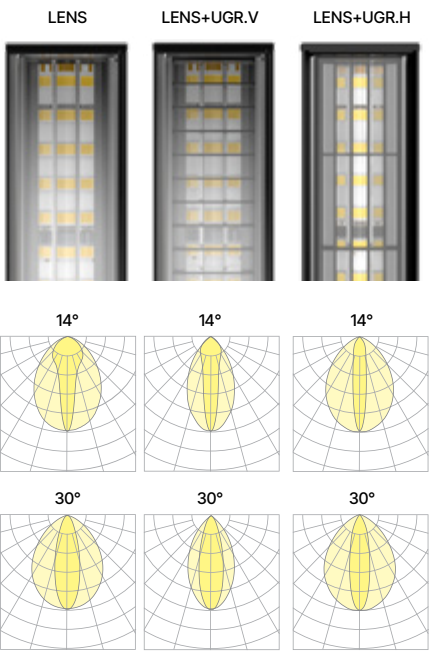
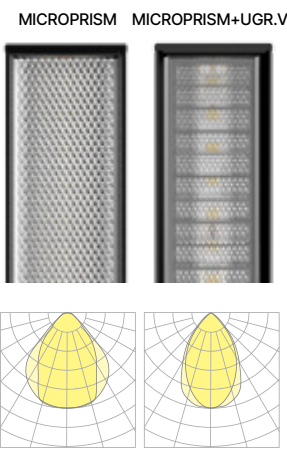
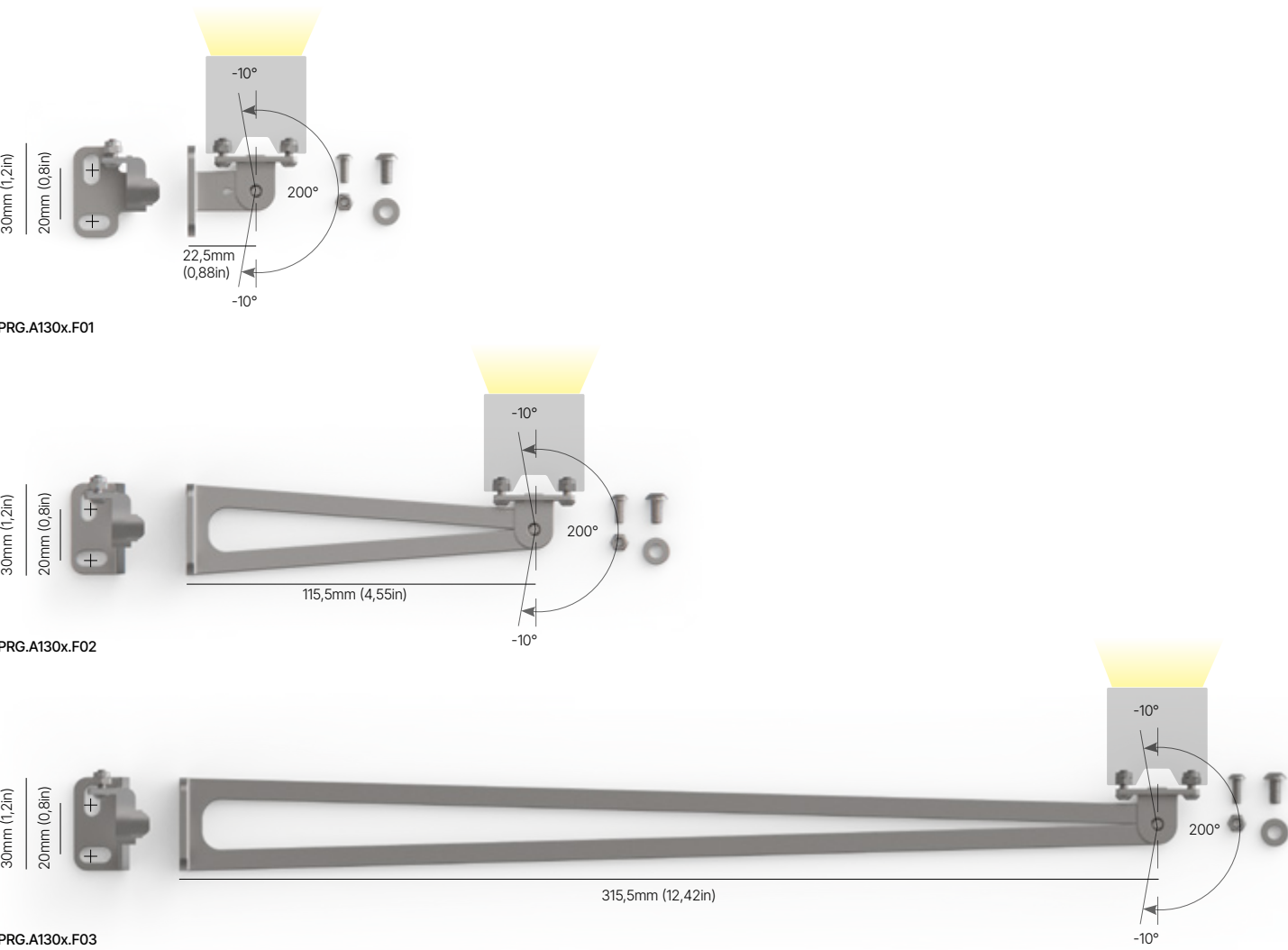
ORDER CODE EXAMPLE

Surface holders



Angle holders

Colors – white, grey, black



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 m6.56'



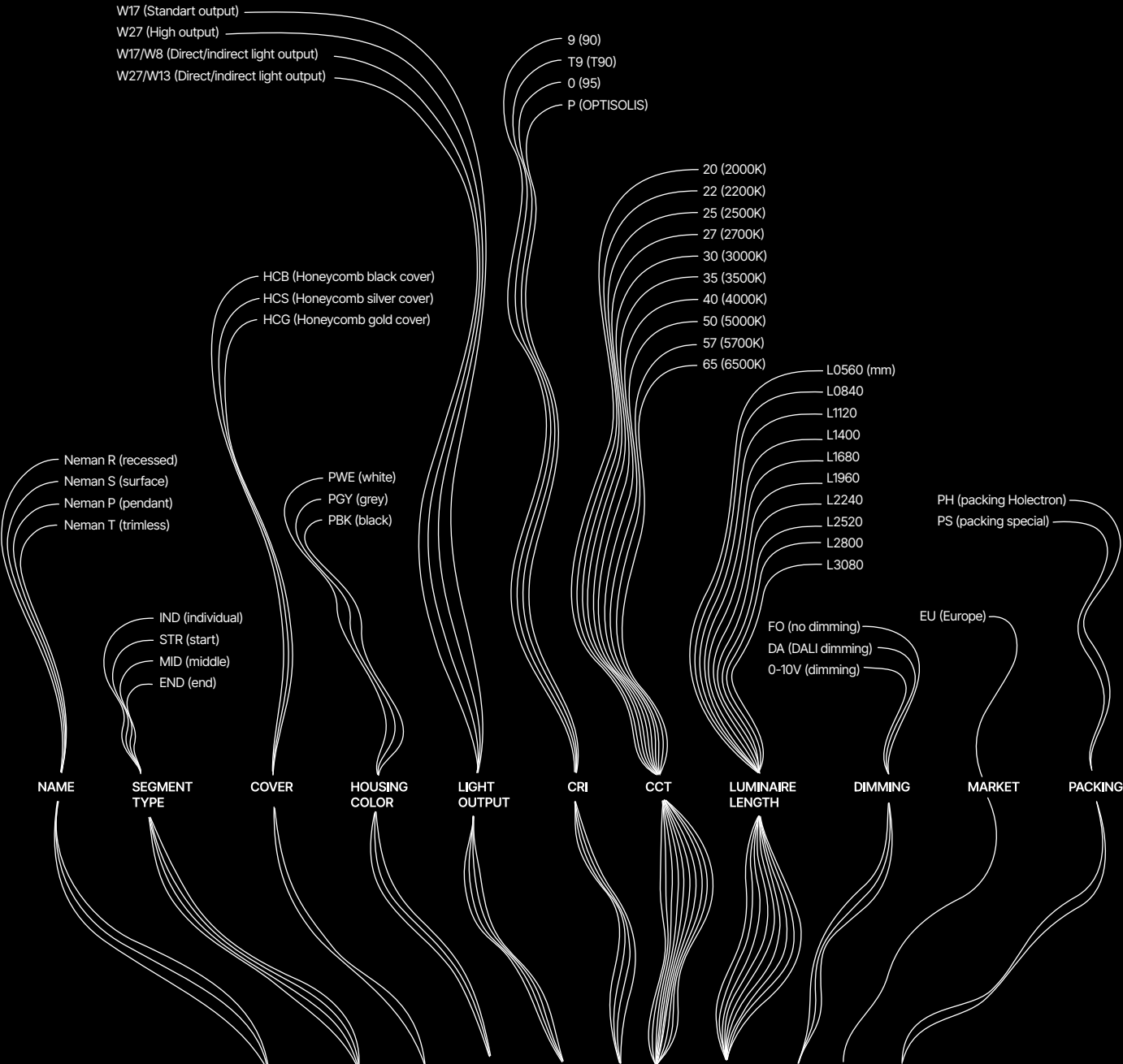
SELECTABLE FEATURES

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

INDIVIDUAL LUMINAIRE	CONTINUOUS LINE MODULES		
			
Luminaire - IND Endcaps at both ends	Start module - STA Endcap at the start	Middle module - MID No endcaps	End module - END Endcap at the end

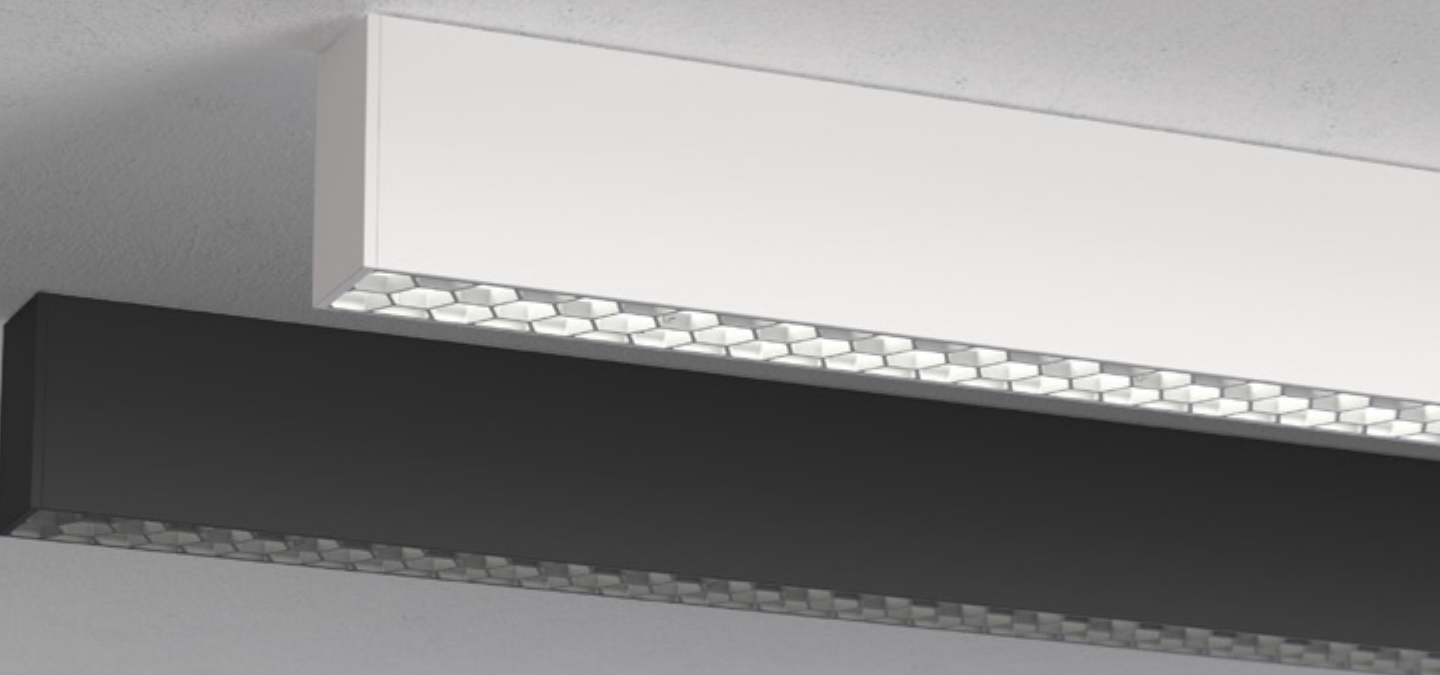
NEMAN HONEYCOMB



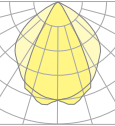
Neman P IND HCB PWE W17 T930 L0560 DA EU / PH

ORDER CODE EXAMPLE

Neman Pendant & Surface



HONEYCOMB



DIRECT

DIRECT / INDIRECT

SURFACE



60 mm (2.36 in)

34 mm (1.34 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		
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

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES

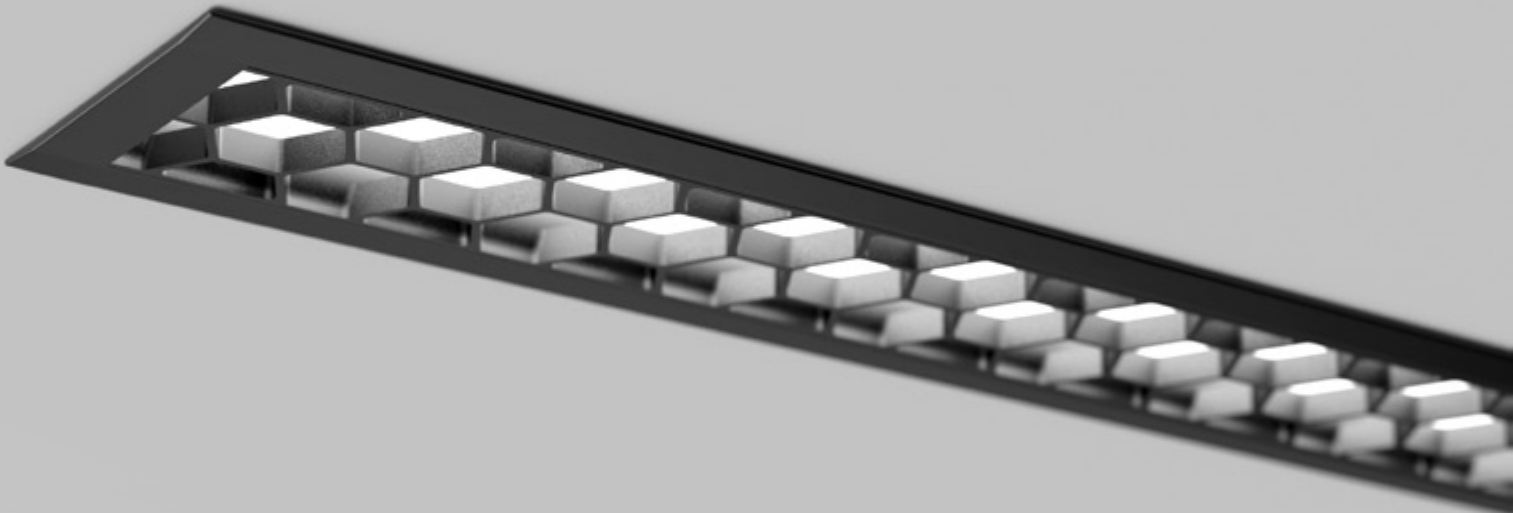


Start module - STA
Endcap at the start

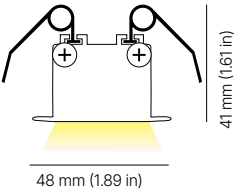
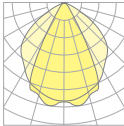
Middle module - MID
No endcaps

End module - END
Endcap at the end

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



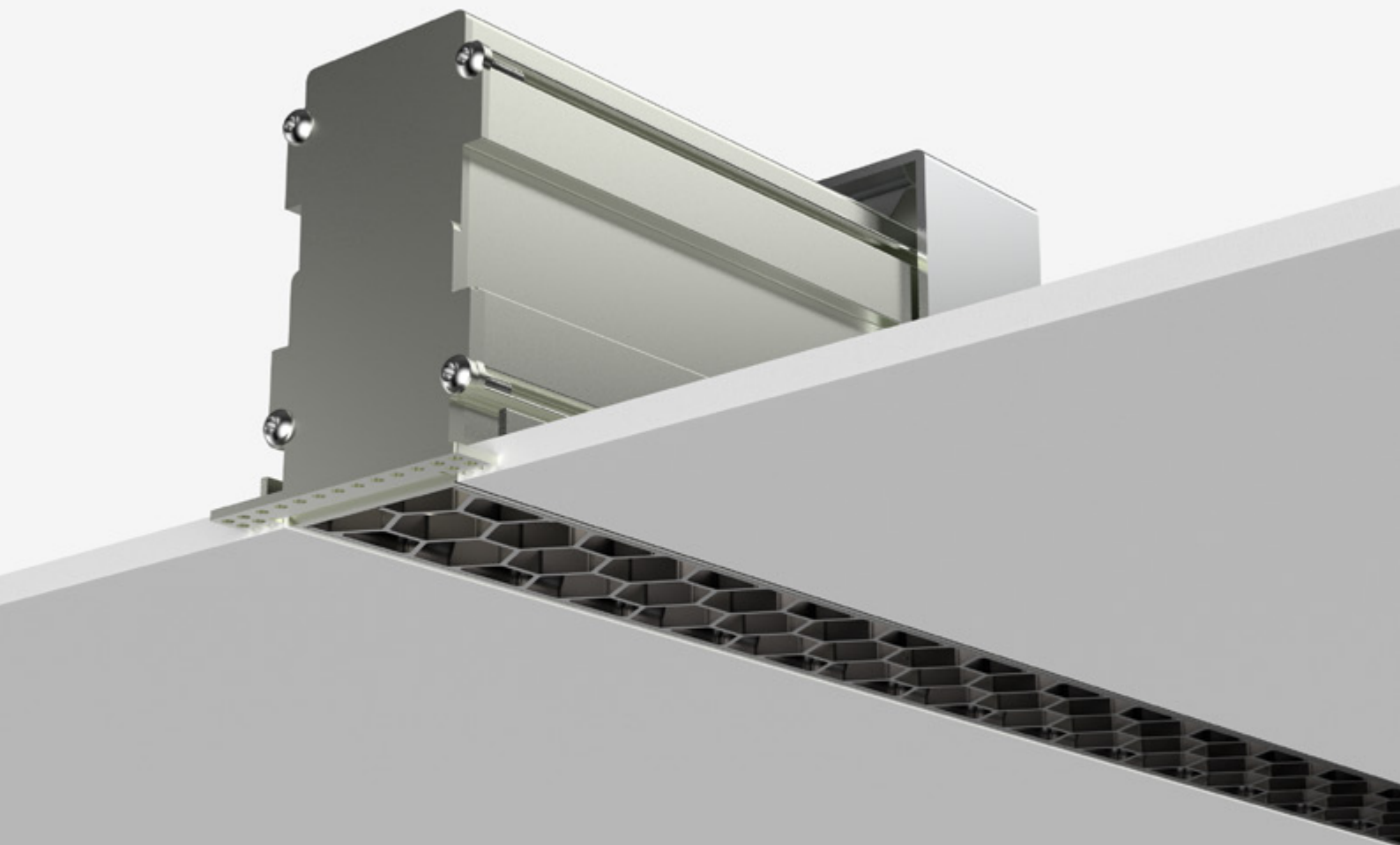
SELECTABLE FEATURES

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

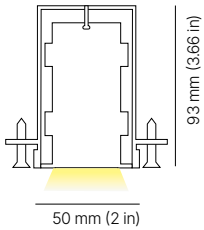
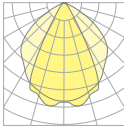
SEGMENT TYPE

INDIVIDUAL LUMINAIRE	CONTINUOUS LINE MODULES		
 Luminaire - IND Endcaps at both ends	 Start module - STA Endcap at the start	 Middle module - MID No endcaps	 End module - END Endcap at the end

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

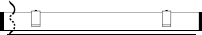


SELECTABLE FEATURES

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

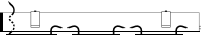
SEGMENT TYPE

INDIVIDUAL LUMINAIRE

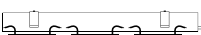


Luminaire - IND
Endcaps at both ends

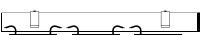
CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start

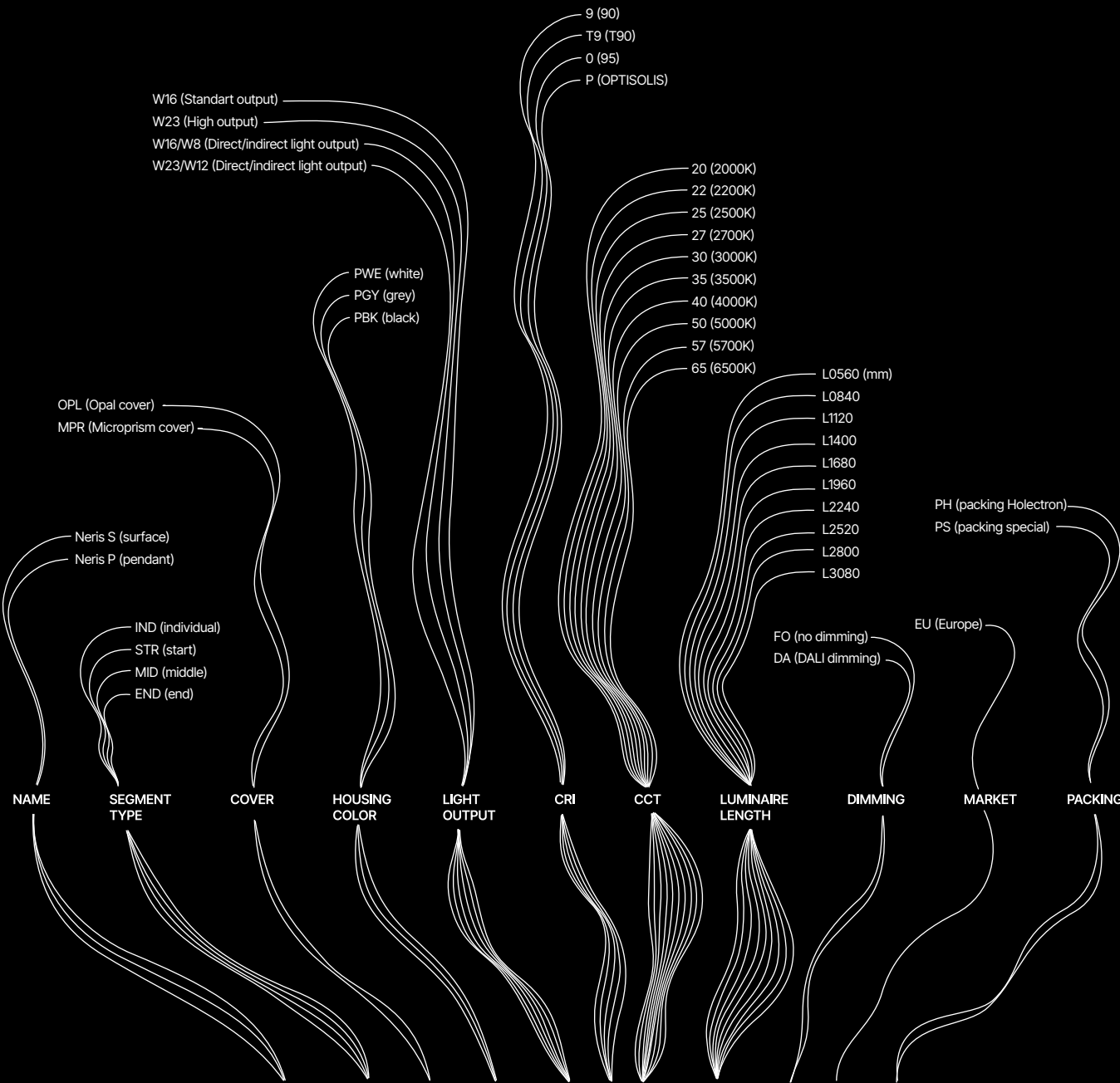


Middle module - MID
No endcaps



End module - END
Endcap at the end

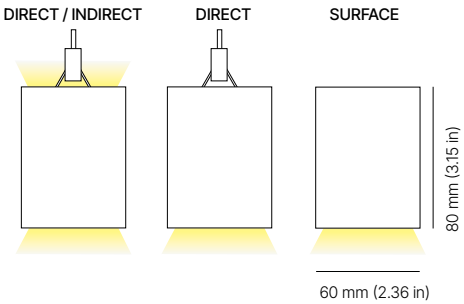
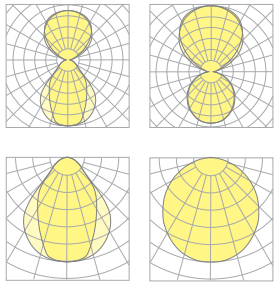
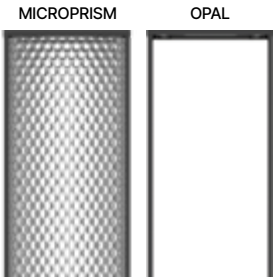
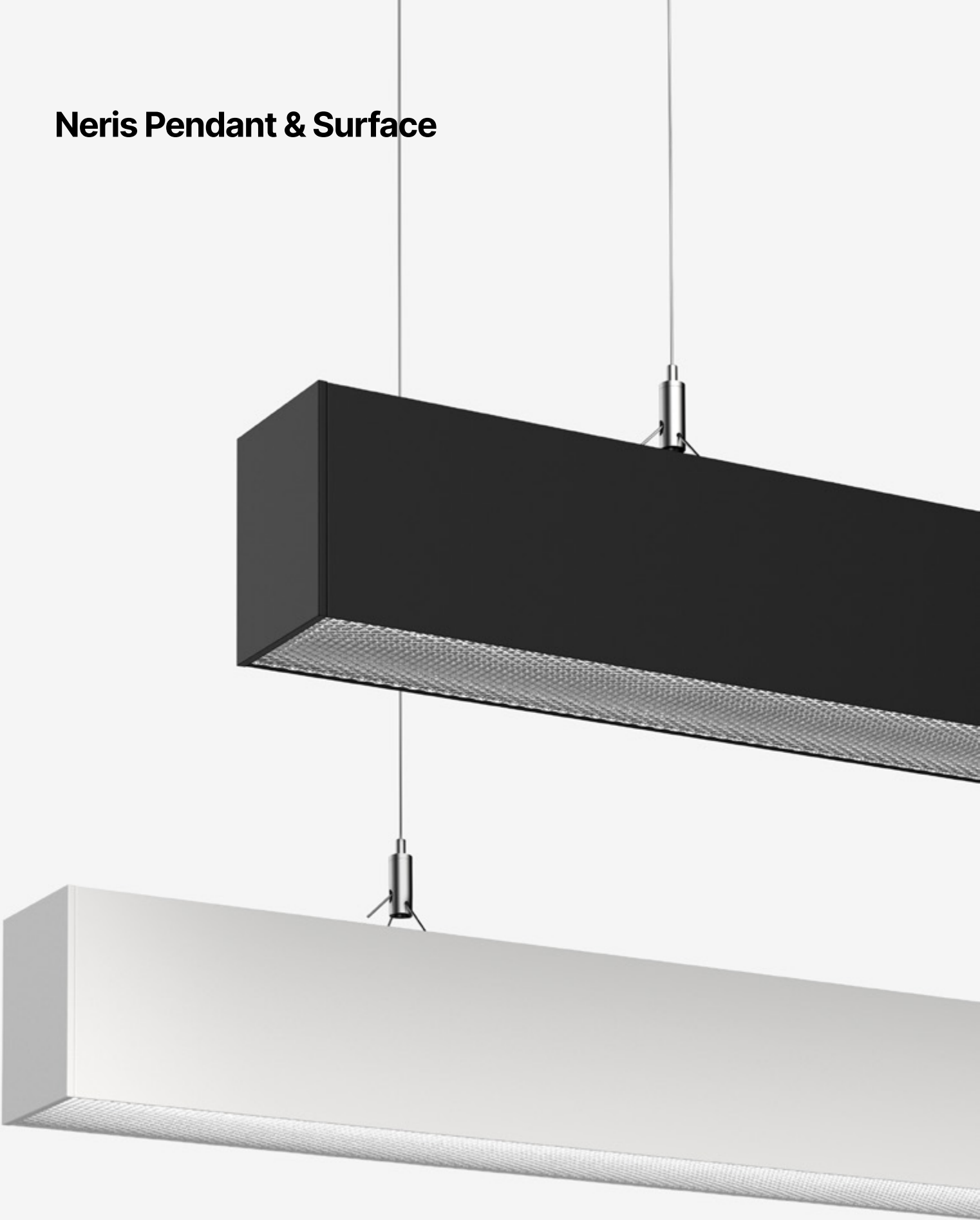
NERIS



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

ORDER CODE EXAMPLE

Neris Pendant & Surface



TECHNICAL DETAILS

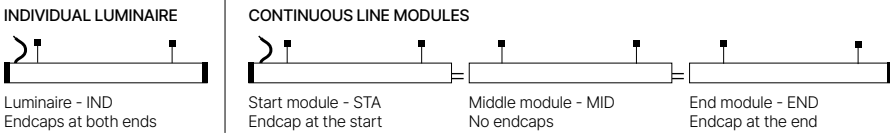
Housing	Powder coated extruded aluminum	
LEDs	Nichia 3-step MacAdam	
LED lumen maintenance	L90B10 > 60.000 h	
Electrical	rom 26W to 136 power	External driver for
	230 VAC 50 Hz Integrated driver	North American market
Suspension rope (for pendant)	Silver coloured, lenght - 2 m	6.56'
Lead cable (for pendant)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



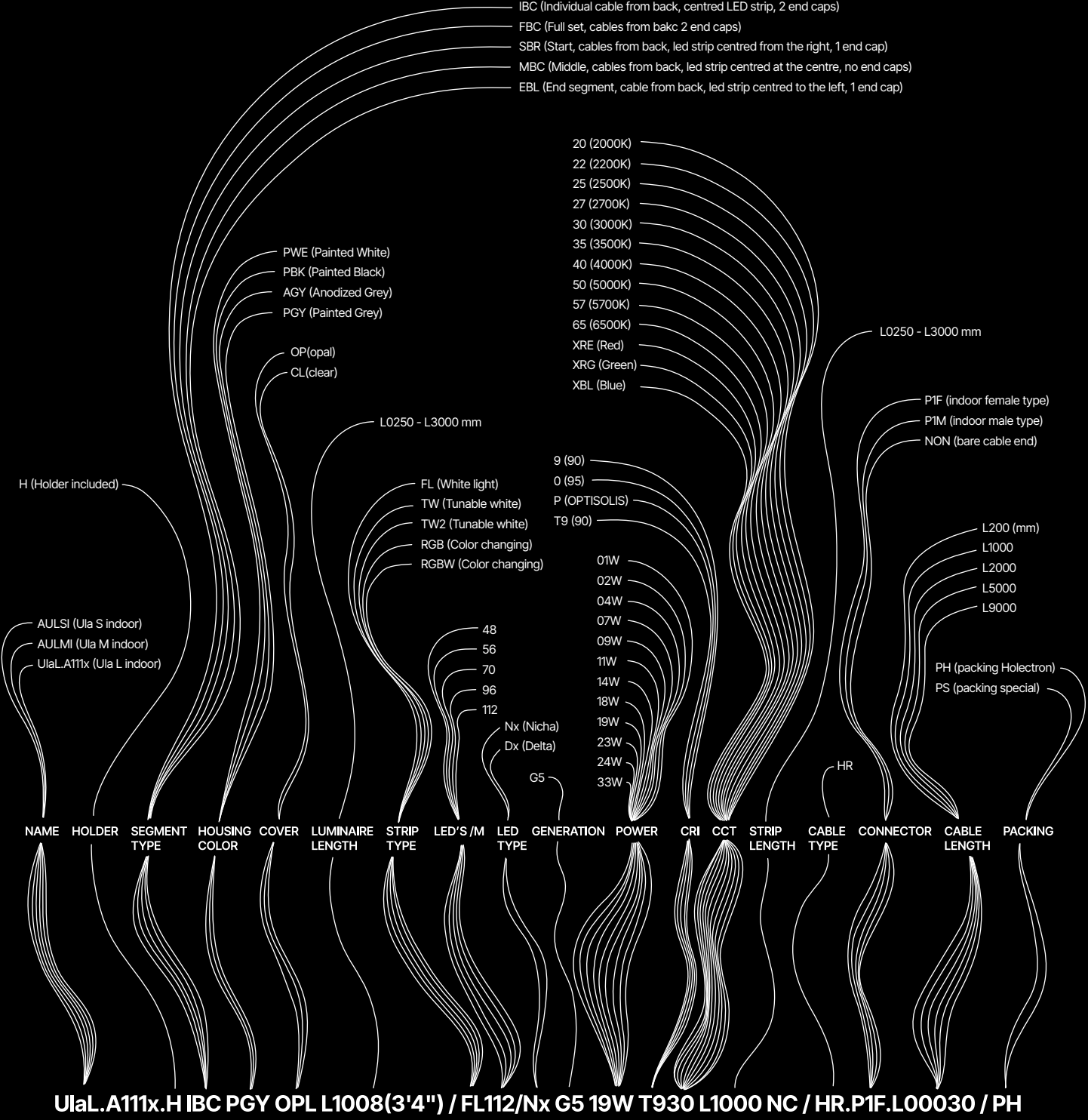
SELECTABLE FEATURES

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



ORDER CODE EXAMPLE

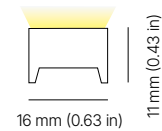


Ula S - Clear

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
920/922/925/T927/T930/	CRI 90+tri	374-652 lm/m		739-1294 lm/m		1095-1925 lm/m		1441-2546 lm/m		-	
T935/T940/T950/T957/T965	2000-6500K	114-199 lm/ft		225-394 lm/ft		333-586 lm/ft		439-775 lm/ft		-	
027/030/035/040/050	CRI 95+	432-488 lm/m		856-969 lm/m		1270-1441 lm/m		1672-1900 lm/m		-	
	2700-5000K	132-149 lm/ft		261-295 lm/ft		387-439 lm/ft		509-579 lm/ft		-	
Cutting step: 125 mm	EFFICACY	148 lm/W		144 lm/W		139 lm/W		137 lm/W		-	
	MAX RUN	13m 43'		9m 30'		7m 23'		5.5m 18'		-	

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
Any combination within	CRI 90+tri	-		954-1172 lm/m		-		1910-2276 lm/m		-	
this range 920 - T965	2000-6500K	-		291-357 lm/ft		-		582-694 lm/ft		-	
Any combination within	CRI 95+	-		946-998 lm/m		-		1757-1859 lm/m		-	
this range 020 - 050	2000-5000K	-		288-304 lm/ft		-		536-567 lm/ft		-	
Cutting step: 125 mm	EFFICACY			121 lm/W				120 lm/W			
	MAX RUN			8 m 26'				4,5 m 15'			

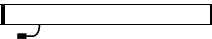
Custom color temperatures ranges available on request.

RGB		POWER									
SPECTRUM	COLOR	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	24 W/m	7.3 W/ft
RGB	Total	-		278 lm/m	85 lm/ft	422 lm/m	128 lm/ft	528 lm/m	161 lm/ft	-	
Cutting step: 125 mm	EFFICACY			39 lm/W		37 lm/W		37 lm/W			
	MAX RUN										

SEGMENT TYPES

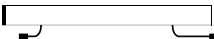
STANDALONE

Luminaire
Endcaps at both ends

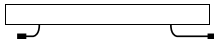


CONTINUOUS LINE

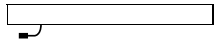
Start module
Endcap at the start



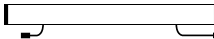
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends



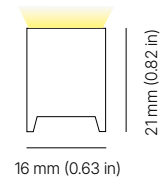
Ula M - Opal



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

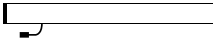
WHITE		POWER									
SPECTRUM	KELVINS	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft
920/922/925/T927/T930/	CRI 90+tri	204-356 lm/m		403-706 lm/m		597-1050 lm/m		786-1389 lm/m			
T935/T940/T950/T957/T965	2000-6500K	62-108 lm/ft		123-215 lm/ft		182-320 lm/ft		239-423 lm/ft			
027/030/035/040/050	CRI 95+	236-266 lm/m		467-528 lm/m		693-786 lm/m		912-1036 lm/m			
	2700-5000K	72-81 lm/ft		142-161 lm/ft		211-239 lm/ft		278-315 lm/ft			
Cutting step: 125 mm	EFFICACY	58 lm/w		57 lm/w		57 lm/w		57 lm/w			
	MAX RUN	13 m 43'		9 m 30'		7 m 23'		5,5 m 18'			

RGB		POWER									
SPECTRUM	COLOR	7,2W/m	2.2W/ft	11,52W/m	3.5W/ft	14,4W/m	4.4W/ft	23W/m	7W/ft	24 W/m	7.3 W/ft
RGB	Total	152 lm/m	46 lm/ft	230 lm/m	70 lm/ft	228 lm/m	88 lm/ft	-		-	
Cutting step: 125 mm	EFFICACY	20 lm/W		21 lm/W		20 lm/W					
	MAX RUN	9m 30'		6.5m 21'		8m 26'					

SEGMENT TYPES

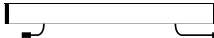
STANDALONE

Luminaire
Endcaps at both ends

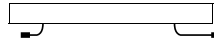


CONTINUOUS LINE

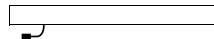
Start module
Endcap at the start



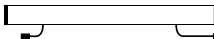
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends





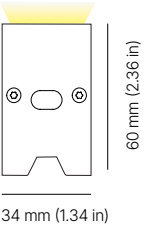
Ula L - Opal



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		POWER					
SPECTRUM	CRI	9.6W/m (2.9W/ft)	14.4W/m (4.38W/ft)	18.2W/m (5.5W/ft)	19.2W/m (5.84W/ft)	24W/m (7.3W/ft)	33.4W/m (10.2W/ft)
920/922/925/T927/T930/T935/T940/T950/T957/T965	CRI 90+tri	425-752 (129-229)	622-1110 (189-338)	772-1387 (235-422)	1387-581 (422-259)	1080-1865 (320-568)	1433-2568 (436-782)
027/030/035/040/050	CRI 95+	494-561 (150-171)	722-822 (220-250)	896-1022 (273-311)	1022-988 (311-301)	1219-1387 (371-422)	1663-1895 (506-577)
Cutting step: 125 mm (62,5 mm for 33W, 48W)	EFFICACY	58 lm/W	57 lm/W	58 lm/W	58 lm/W	56 lm/W	56 lm/W
	MAX RUN	7.5 m 25'	6 m 20'	5 m 16'	5.5 m 18'	4.5 m 15'	3.5 m 11'

TUNABLE		POWER			
SPECTRUM	CRI	14.4W/m (4.38W/ft)	19.2W/m (5.84W/ft)	24W/m (7.3W/ft)	33.4W/m (10.2W/ft)
920/922/925/T927/T930/T935/T940/T950/T965	CRI 90+tri	-	1090-1340 (332-408)	-	1804-2227 (550-679)
027/030/035/040/050	CRI 95+	-	1038-1099 (316-355)	-	1688-1792 (515-546)
this range 020 - 050	-	-	-	-	-
Cutting step: 125 mm	EFFICACY	69 lm/W		67 lm/W	
	MAX RUN	4,5 m 15'		3m 10'	

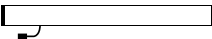
RGB		POWER			
	COLOR	7.2W/m (2.2W/ft)	11.52W/m (3.5W/ft)	14.4W/m (4.38W/ft)	23W/m (7W/ft)
	Total	164(50)	250(76)	312(95)	500(152)
Cutting step: 125 mm	EFFICACY	23 lm/W	22 lm/W	22 lm/W	22 lm/W
	MAX RUN	9 m 30'	6,5 m 21'	8 m 26'	5.5 m 18'

RGBW		POWER		
SPECTRUM	CRI	14.4W/m (4.38W/ft)	19.2W/m (5.84W/ft)	24W/m (7.3W/ft)
922 / T927 / T930 / T935	CRI 90+tri	407-441 (124-134)	433-478 (133-146)	596-680 (182-207)
T940 / T950 / T965				
Cutting step: 125 mm	EFFICACY	28 lm/W	23 lm/W	25 lm/W
	MAX RUN	7 m 23'	5.5 m 18'	5 m 16'

SEGMENT TYPES

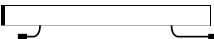
STANDALONE

Luminaire
Endcaps at both ends

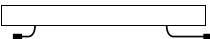


CONTINUOUS LINE

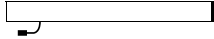
Start module
Endcap at the start



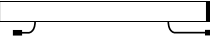
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends



ACCESSORIES

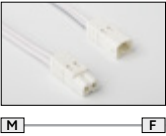
SOCKET CONNECTORS

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



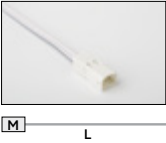
SOCKET/PLUG CONNECTORS

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)



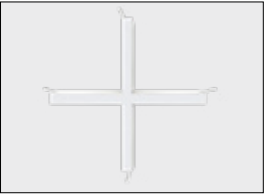
WIRE LENGTHS AVAILABLE

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

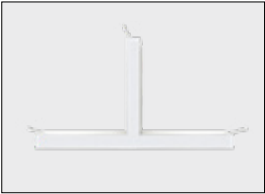
CORNER MODULES AVAILABLE FOR ULA L



L-shaped

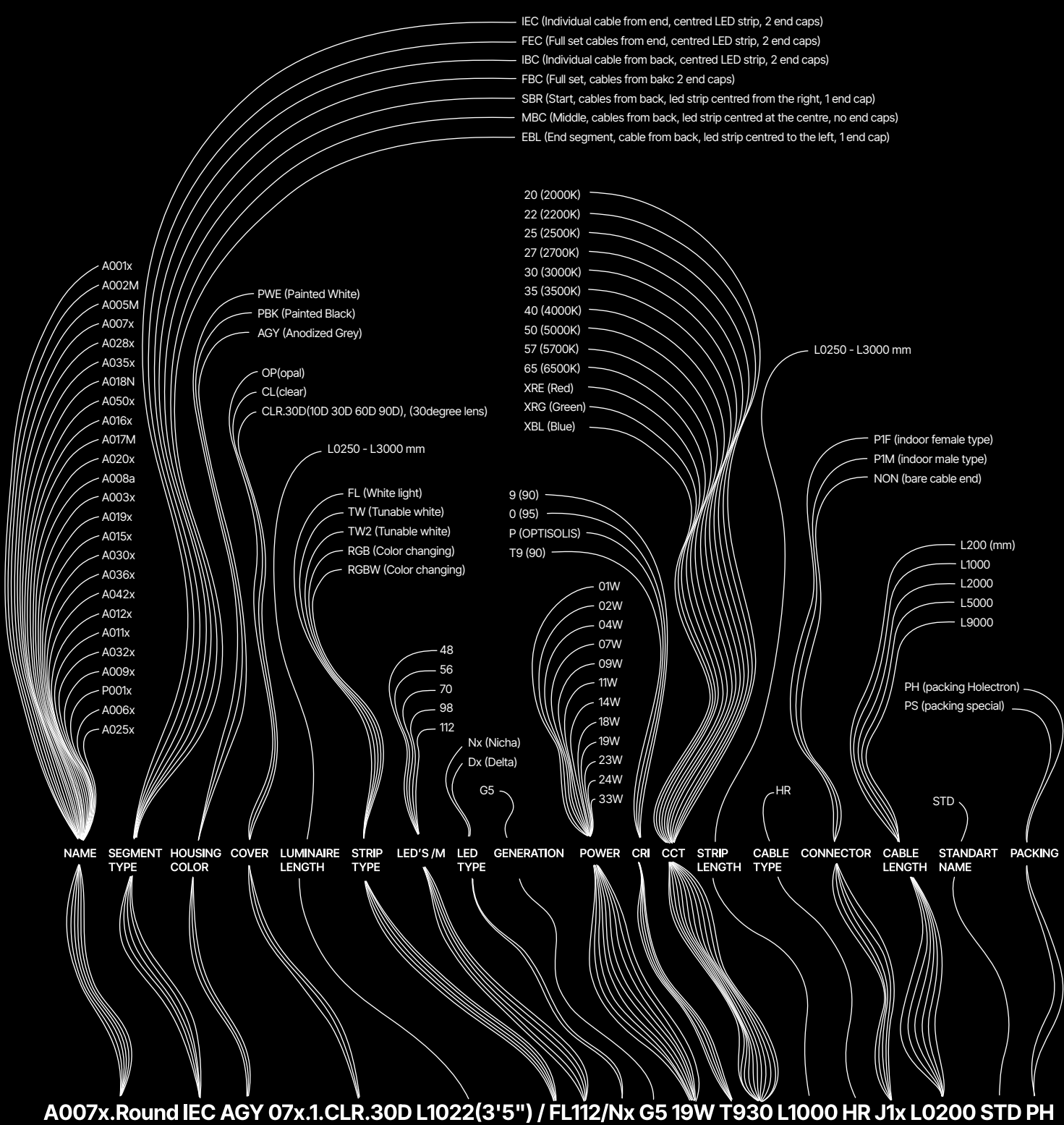


X-shaped



T-shaped

INDOOR PROFILE FIXTURES

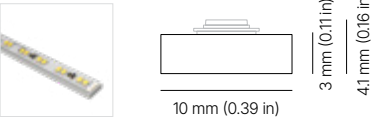


ORDER CODE EXAMPLE

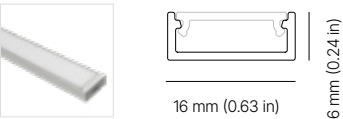
INDOOR PROFILE FIXTURES

Housing colors:  Black,  White,  Grey,  Custom

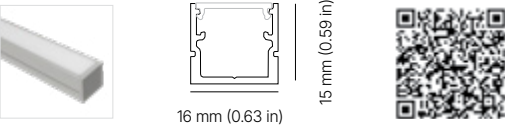
A001A



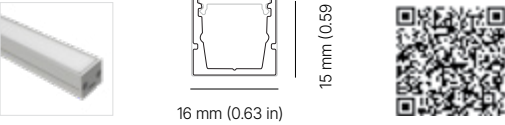
A002M



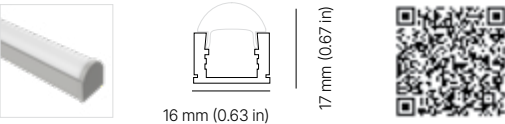
A005M



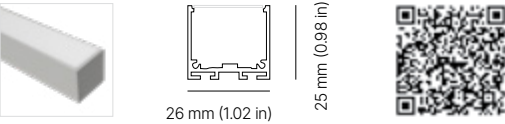
A005A



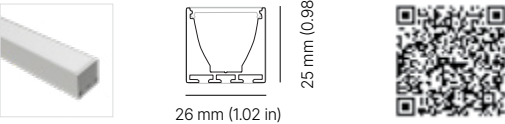
A007X



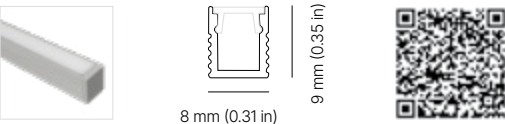
A017M



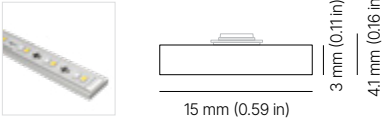
A017A



A018N



A001B



COVERS

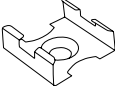


PRG.AULSI.C01.CLR
Clear

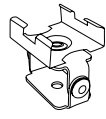


PRG.AULSI.C01.OPL
Opal

BRACKETS



PRG.A002x.F01.GZK



PRG.A002x.F06.RGY

COVERS



PRG.AULSI.C01.CLR
Clear

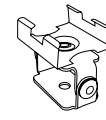


PRG.AULSI.C01.OPL
Opal

BRACKETS



PRG.A002x.F01.GZK



PRG.A002x.F06.RGY

COVERS



PRG.AULSI.C01.CLR
Clear

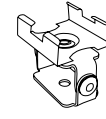


PRG.AULSI.C01.OPL
Opal

BRACKETS

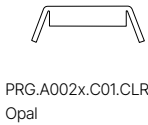


PRG.A002x.F01.GZK

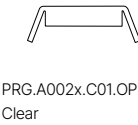


PRG.A002x.F06.RGY

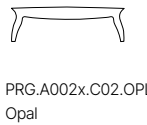
COVERS



PRG.A002x.C01.CLR
Opal



PRG.A002x.C01.OPL
Clear



PRG.A002x.C02.OPL
Opal



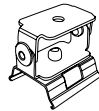
PRM.A007x.C01.CLR
Clear

COVERS

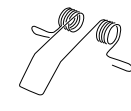


PRG.A017M.C01.OPL
Opal

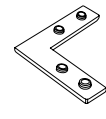
BRACKETS



PRG.A016x.F06



PRG.A019x.F01.GZK



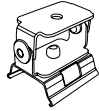
PRG.A017x.PRT.00006

COVERS

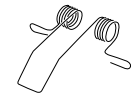


PRG.A017M.C01.OPL
Opal

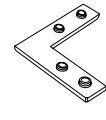
BRACKETS



PRG.A016x.F06

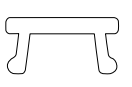


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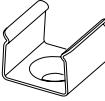
PRG.A017x.PRT.00006

COVERS

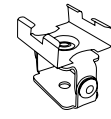


PRG.A018N.C01.OPL
Opal

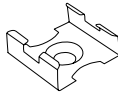
BRACKETS



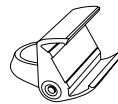
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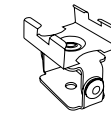
PRG.A002x.F06.PBK



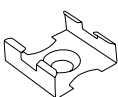
PRG.A002x.F01.PBK



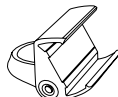
PRG.A002x.F04.RGY



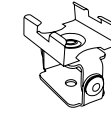
PRG.A002x.F06.PBK



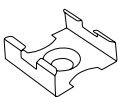
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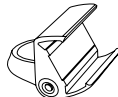
PRG.A002x.F04.RGY



PRG.A002x.F06.PBK



PRG.A002x.F01.PBK

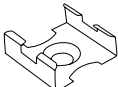


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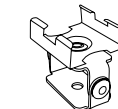
BRACKETS



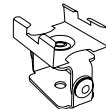
PRG.A007x.C01.OPL
Opal



PRG.A002x.F01.GZK



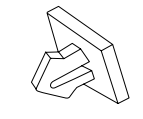
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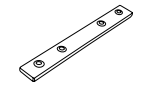
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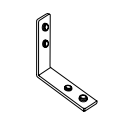
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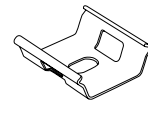
PRG.A015x.F04.RWE



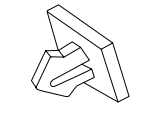
PRG.A017x.PRT.00004



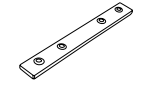
PRG.A017x.PRT.02



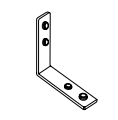
PRG.A016x.F05.RGY



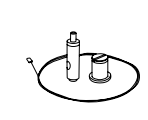
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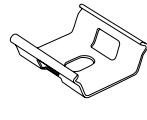
PRG.A017x.PRT.00004



PRG.A017x.PRT.02

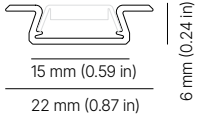


PRG.A016x.PRT.00001



PRG.A016x.F05.RGY

A020X

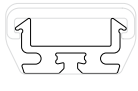


15 mm (0.59 in)

22 mm (0.87 in)

6 mm (0.24 in)

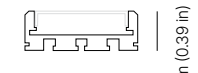
A035X



21 mm (0.83 in)

12 mm (0.47 in)

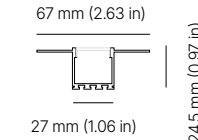
A016X



27 mm (1.06 in)

10 mm (0.39 in)

A003X

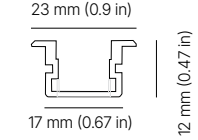


67 mm (2.63 in)

27 mm (1.06 in)

24,5 mm (0.97 in)

A008A

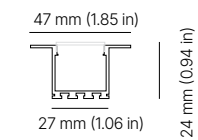


23 mm (0.9 in)

17 mm (0.67 in)

12 mm (0.47 in)

A015X

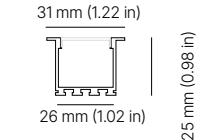


47 mm (1.85 in)

27 mm (1.06 in)

24 mm (0.94 in)

A019X

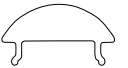


31 mm (1.22 in)

26 mm (1.02 in)

25 mm (0.98 in)

COVERS



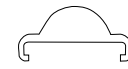
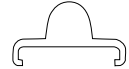
PRM.A002x.C01.CLR
Clear

PRM.A002x.C01.OPL
Opal

PRM.A002x.C02.OPL
Opal

PRM.A007x.C01.CLR
Clear

COVERS



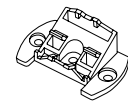
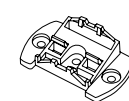
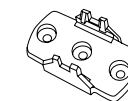
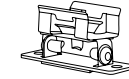
PRG.A035x.C01.OPL
Opal

PRG.A035x.C02.CLR
85 °clear

PRG.A035x.C03.CLR
15 ° clear

PRG.A035x.C04.CLR
30 ° clear

BRACKETS



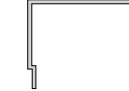
PRG.A035x.F03.GZK

PRG.A035x.F01.RWE
plastic

PRG.A035x.F06.RWE
plastic, 15 °

PRG.A035x.F08.RWE
plastic, 30 °

COVERS



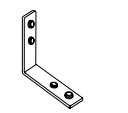
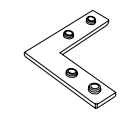
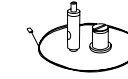
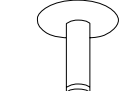
PRG.A016x.C01.CLR
Clear

PRG.A016x.C01.OPL
Opal

PRG.A016x.C02.FRO
Frosted

PRG.A016x.C03.CLR
Clear

BRACKETS



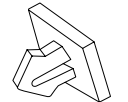
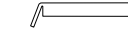
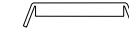
PRG.A016x.F01.GCM

PRG.A016x.PRT.00001

PRG.A017x.PRT.00006

PRG.A017x.PRT.00005

COVERS



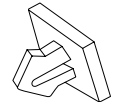
PRG.A016x.C03.CLR
Clear

PRG.A016x.C03.OPL
Opal

PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

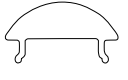
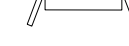
BRACKETS



PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

COVERS



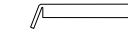
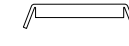
PRG.A002x.C01.CLR
Clear

PRG.A002x.C01.OPL
Opal

PRG.A002x.C02.OPL
Opal

PRG.A007x.C01.CLR
Clead

COVERS



PRG.A016x.C03.CLR
Clear

PRG.A016x.C03.OPL
Opal

PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

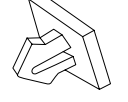
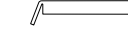
BRACKETS



PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

COVERS



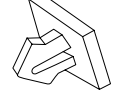
PRG.A016x.C03.CLR
Clear

PRG.A016x.C03.OPL
Opal

PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

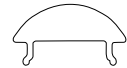
BRACKETS



PRG.A019x.F01.GZK

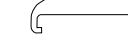
PRG.A015x.F04.RWE

COVERS



PRM.A007x.C01.OPL
Opal

COVERS



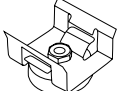
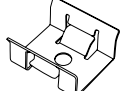
PRG.A035x.C05.CLR
60 °clear

PRG.A035x.C06.CLR
90 ° clear

PRG.A035x.C07.CLR
120 ° clear

PRG.A035x.C07.OPL
Opal

BRACKETS

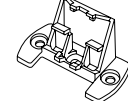
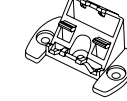


PRG.A035x.F04.GZK

PRG.A035x.F01.GZK

PRG.A035x.F02.GZK
metal, 45 °

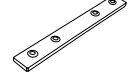
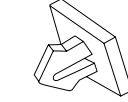
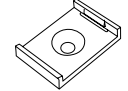
COVERS



PRG.A035x.F02.RWE
plastic, 45 °

PRG.A035x.F09.RWE
plastic, 60 °

BRACKETS



PRG.A016x.C03.OPL
Opal

PRG.A017x.F01.RGY

PRG.A016x.F02.RGY

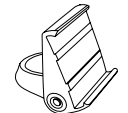
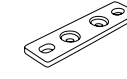
PRG.A019x.F01.GZK

PRG.A015x.F04.RWE

PRG.A017x.PRT.00004

PRG.A006x.PRT.00002

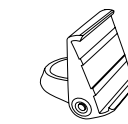
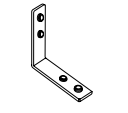
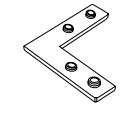
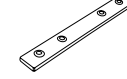
BRACKETS



PRG.A016x.F01.RGY

PRG.A017x.F02.RGY

BRACKETS



PRG.A017x.PRT.00004

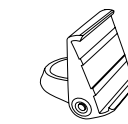
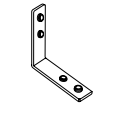
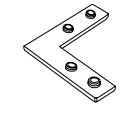
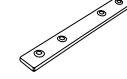
PRG.A006x.PRT.00002

PRG.A017x.PRT.00006

PRG.A017x.PRT.00005

PRG.A017x.F02.RGY

BRACKETS



PRG.A017x.PRT.00004

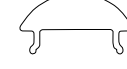
PRG.A006x.PRT.00002

PRG.A017x.PRT.00006

PRG.A017x.PRT.00005

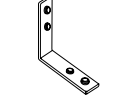
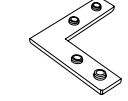
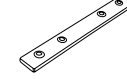
PRG.A017x.F02.RGY

COVERS



PRG.A007x.C01.OPL
Opal

BRACKETS

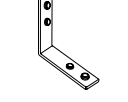
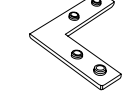
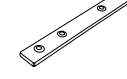


PRG.A017x.PRT.00004

PRG.A017x.PRT.00006

PRG.A017x.PRT.00005

BRACKETS

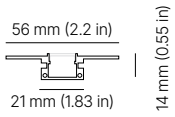


PRG.A017x.PRT.00004

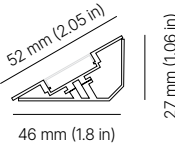
PRG.A017x.PRT.00006

PRG.A017x.PRT.00005

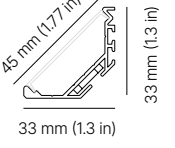
A030X



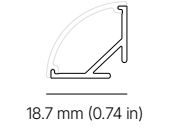
A011X



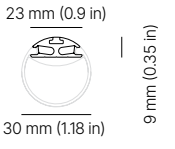
A032X



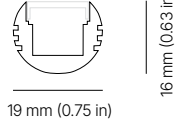
A042X



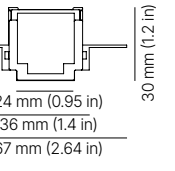
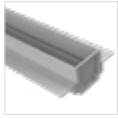
A006X



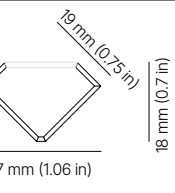
A025X



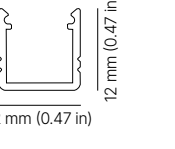
A036X



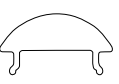
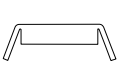
A009X



A050X



COVERS



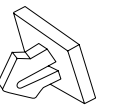
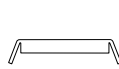
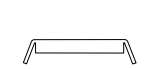
PRG.A002x.C01.CLR
Clear

PRG.A002x.C01.OPL
Opal

PRG.A002x.C02.OPL
Opal

PRG.A007x.C01.CLR
Clear

COVERS



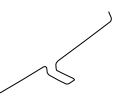
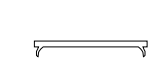
PRG.A016x.C03.CLR
Clear

PRG.A016x.C03.OPL
Opal

PRG.A015x.F04.RWE

BRACKETS

COVERS



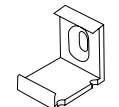
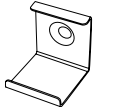
PRG.A032x.C01.OPL
Opal

PRG.A032x.C02.OPL
Opal

PRG.A032x.F01.GZK

BRACKETS

COVERS



PRG.A042x.C01.CLR
Clear

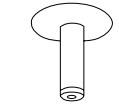
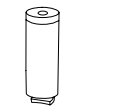
PRG.A042x.C01.OPL
Opal

PRG.A042x.F01.GZK

PRG.A042x.F02.RWE

BRACKETS

COVERS



PRG.A006x.C01.OPL
Opal

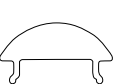
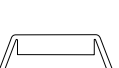
PRG.A006x.PRT.00001

PRG.A006x.PRT.002

PRG.A016x.F01.GCM

BRACKETS

COVERS



PRG.A002x.C01.CLR
Clear

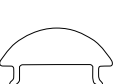
PRG.A002x.C01.OPL
Opal

PRG.A002x.C02.OPL
Opal

PRG.A007x.C01.CLR
Clear

BRACKETS

COVERS



PRM.A002x.C01.CLR
Clear

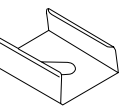
PRM.A002x.C01.OPL
Opal

PRM.A002x.C02.OPL
Opal

PRM.A007x.C01.CLR
Clear

BRACKETS

COVERS



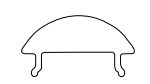
PRM.A050x.C01.CLR
Clear

PRM.A050x.C01.OPL
Opal

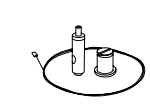
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BRACKETS

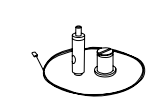
PRG.A007x.C01.OPL Opal



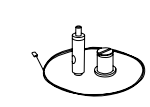
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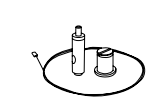
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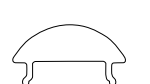
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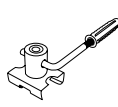
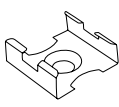
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PRG.A007x.C01.OPL Opal



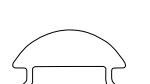
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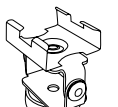
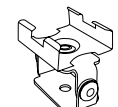
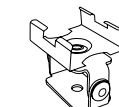
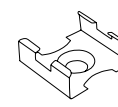
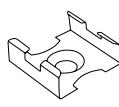
PRG.A009x.F01.GZK

PRG.A025x.F01.GZK

PRM.A007x.C01.OPL Opal



BRACKETS



PRG.A009x.F01.GZK

PRG.A009x.F01.PBK

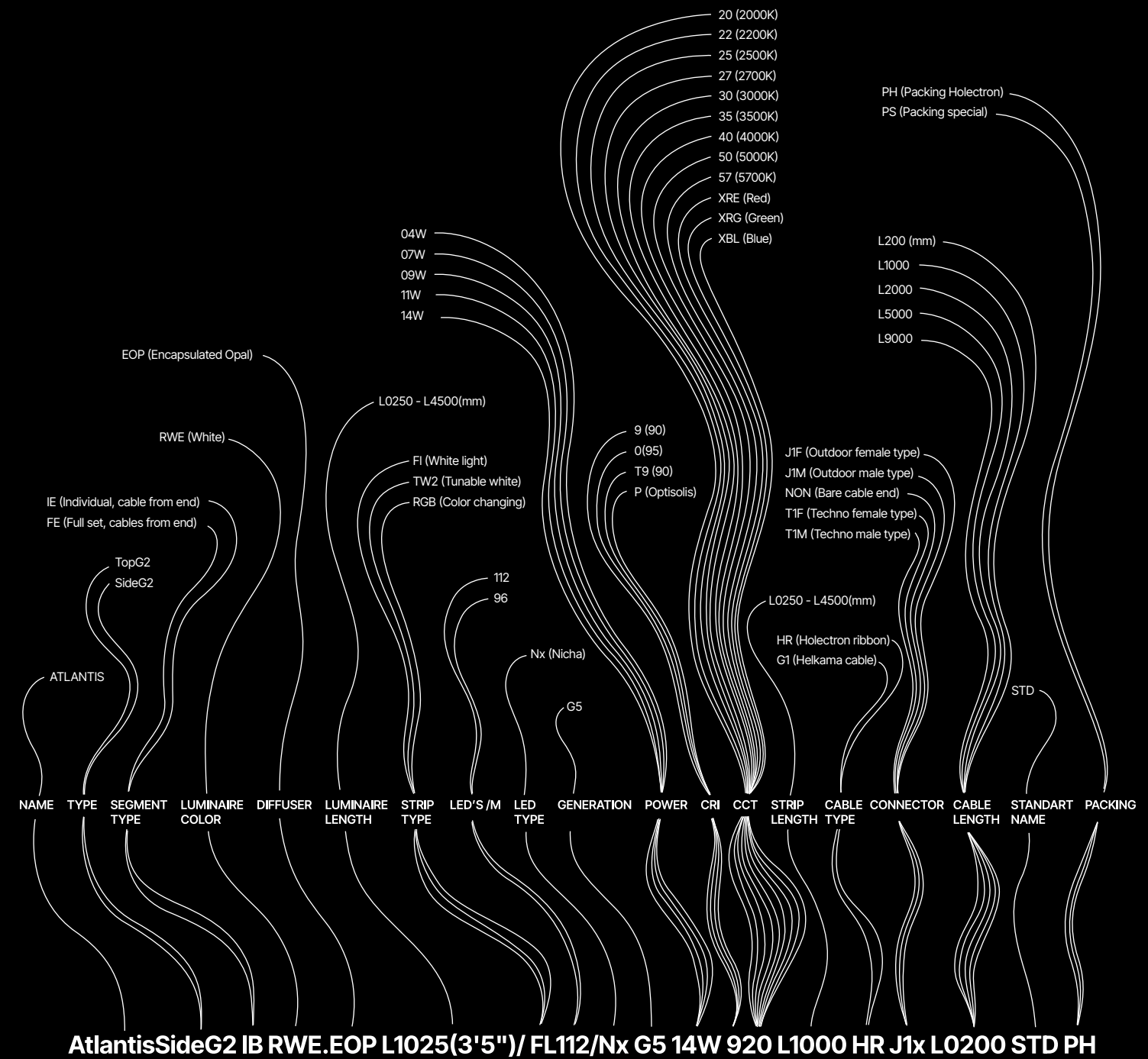
PRG.A009x.F02.GZK

PRG.A009x.F02.PBK

PRG.A009x.F03.GZK

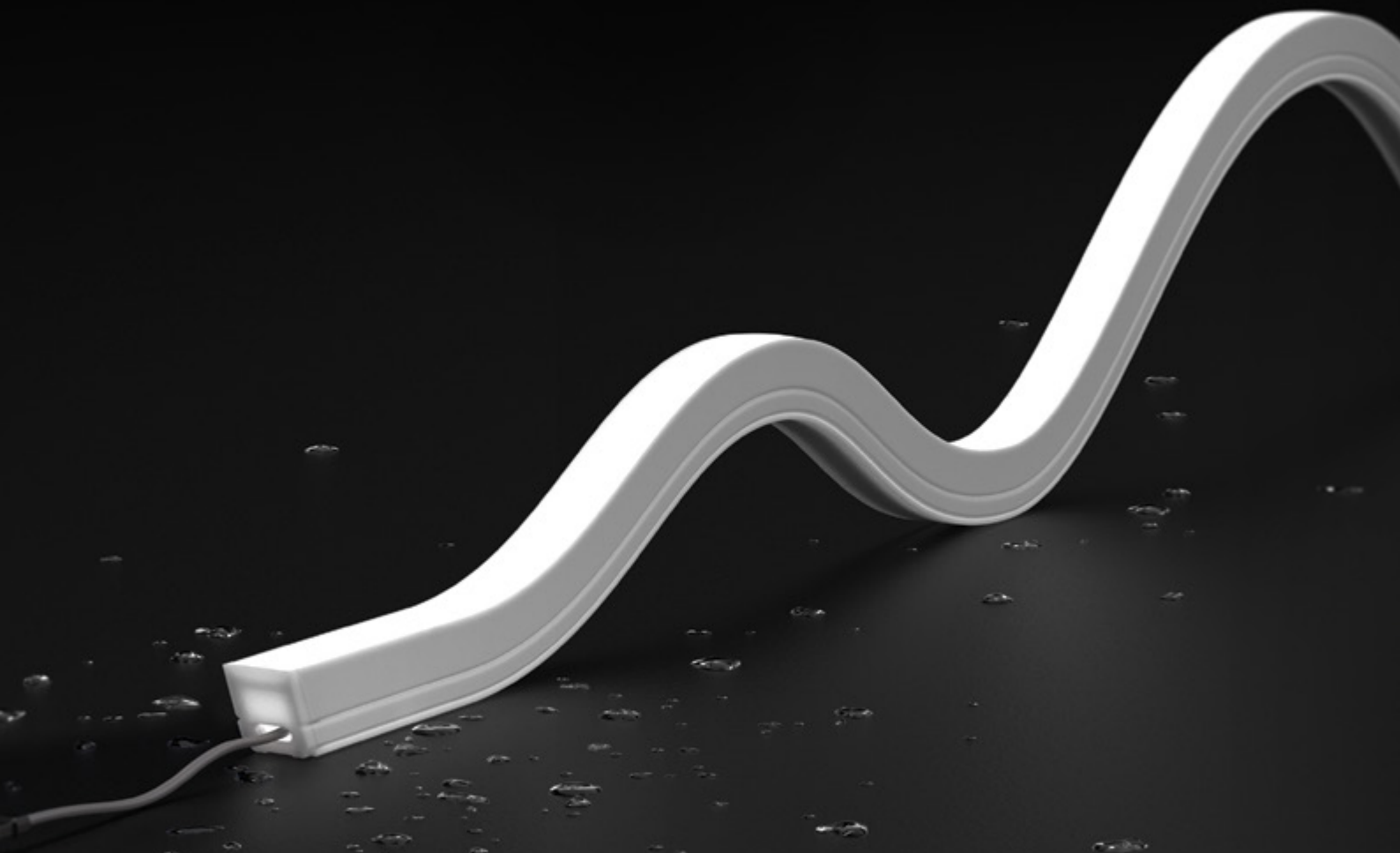
OUTDOOR

ATLANTIS

A futuristic, illuminated, capsule-shaped structure with large glass windows, situated on a grassy field overlooking the ocean at dusk. The interior is visible through the windows, showing a dining area with wicker chairs and a model ship. The structure is supported by a dark, cylindrical pedestal.

ORDER CODE EXAMPLE

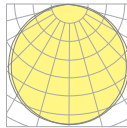
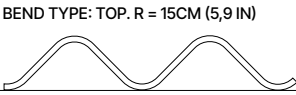
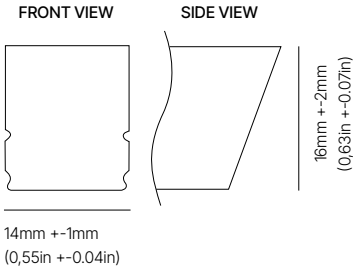
Atlantis Top



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.



TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC), 48 VDC	
Cutting step	62,5 mm	2.46 in
Maximum length L+/-3mm/m (0.11in)	4,5 m	17.71 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	



LIGHT ENGINE

WHITE 24V		POWER					
SPECTRUM	KELVINS	4.8w/m	1.5W/ft	9.6w/m	2.92W/ft	14.4w/m	4.38W/ft
920/922/925/T927/T930/	CRI 90+tri	254-443 lm/m		503-880		744-1309	
T935/T940/T950/T965	2000-6500K	77-135 lm/ft		153-268		227-399	
Cutting step: 125 mm	EFFICACY	93 lm/w		92 lm/w		92 lm/w	
	MAX RUN	13m 43'		9m 30'		7m 23'	

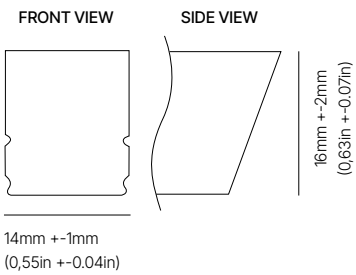
WHITE 48V		POWER					
SPECTRUM	KELVINS	4.8w/m	1.5W/ft	9.6w/m	2.92W/ft	14.4w/m	4.38W/ft
920/922/925/T927/T930/	CRI 90+tri	254-443 lm/m		503-880			
T935/T940/T950/T965	2000-6500K	77-135 lm/ft		153-268			
Cutting step: 125 mm	EFFICACY	93 lm/w		92 lm/w			
	MAX RUN	32.5m 107'		14m 46'			

RGB		POWER					
SPECTRUM	COLOR	7.2W/m	2.2W/ft	11.52W/m	3.5W/ft		
RGB	Total	183 lm/m	56 lm/ft	287	87		
Cutting step: 125 mm	EFFICACY	25 lm/w		25 lm/w			
	MAX RUN	9m 30'		9.5m 31'			

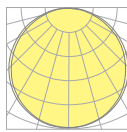


Disclaimer: Technical data is subject to change without prior notice.
Tolerances of +/-5% in luminous flux and light color should be accepted.

Atlantis Side



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



TECHNICAL DATA

LEDs per meter	112 LEDs/m	34 LEDs/ft
Voltage	24 VDC (22.5 - 25 VDC), 48VDC	
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	177.1 in
Bend radius	Rmin= 15cm	Rmin = 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	



LIGHT ENGINE

WHITE 24V

SPECTRUM	KELVINS	POWER			
		2.4W/m (0.73W/ft)	4.8W/m (1.5W/ft)	9.6W/m (2.9W/ft)	14.4W/m (4.38W/ft)
920/922/925/T927/T930/T935/T940/T950/T965	CRI 90+tri	170-298 (52-91)	338-591 (103-180)	676-1182 (206-360)	1000-1760 (305-536)
027/030/035/040/050	CRI 95+	197-223 (60-68)	391-442 (119-135)	782-885 (238-269)	1160-1316 (353-401)
Cutting step: 125 mm	EFFICACY	104 lm/w	105 lm/w	105lm/w	105 lm/w
	MAX RUN	18.5m	13m 43'	9m 30'	7m 23'

WHITE 48V

SPECTRUM	KELVINS	POWER			
		4.8w/m	1.5W/ft	9.6w/m	2.92W/ft
920/922/925/T927/T930/T935/T940/T950/T965	CRI 90+tri	233-406 lm/m		460-806	
	2000-6500K	71-124 lm/ft		140-245	
Cutting step: 125 mm	EFFICACY	86 lm/w		86 lm/w	
	MAX RUN	28.5m		22.5m	

RGB

SPECTRUM	COLOR	POWER			
		7.2W/m	2.2W/ft	11.52W/m	3.5W/ft
RGB	Total	173 lm/m	53 lm/ft	263	80
Cutting step: 125 mm	EFFICACY	24 lm/w		23lm/w	
	MAX RUN	9m 30'		9.5m 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.

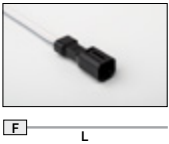


Disclaimer: Technical data is subject to change without prior notice.
Tolerances of +/-5% in luminous flux and light color should be accepted.

ACCESSORIES

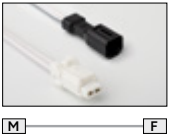
SOCKET CONNECTORS

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



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



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

NAME	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
AQUA	IE (Individual, cable from end)	RWE (White)	ECL (Encapsulated Clear) EOP (Encapsulated Opal)	L0250 - L4500(mm)	L0250 - L4500(mm)	FI (White light) TW (Tunable white) TW2 (Tunable white) RGB (Color changing) RGBW (Color changing) 56 70 112 48 96	NX (NICHIA) G5		02W 04W 07W 09W 11W 14W		9 (90) 0(95) T9 (90) P (Optisolis)		HR (Holectron ribbon) G1 (Helkama cable)		L0250 - L4500(mm)	J1F (Outdoor female type) J1M (Outdoor male type) NON (Bare cable end) T1F (Techno female type) T1M (Techno male type) L200 (mm) L1000 L2000 L5000 L9000 PH (Packing Holectron) PS (Packing special)	STD
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.

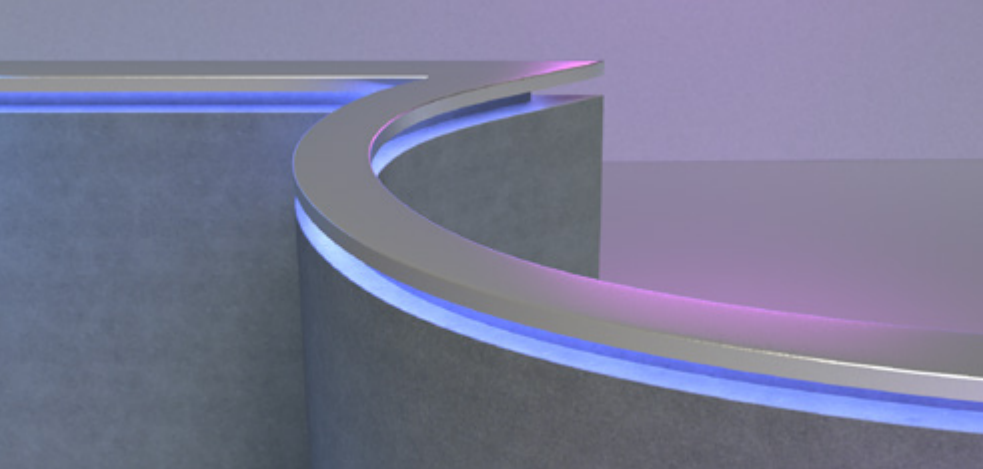
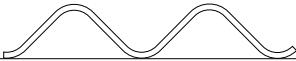
It features high-mark ingress protection and excellent LED strip durability for long-term outdoor use.

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), 48VDC	
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

WHITE 24V

SPECTRUM	CRI		2.4W/m (0.73W/ft)	4.8W/m (1.5W/ft)	9.6W/m (2.9W/ft)	14.4W/m (4.38W/ft)
920/922/925/T927/T930/T935/T940/T950/T965	CRI 90+tri	lm/m (lm/ft)	170-298 (52-91)	338-591 (103-180)	676-1182 (206-360)	1000-1760 (305-536)
027/030/035/040/050	CRI 95+	lm/m (lm/ft)	197-223 (60-68)	391-442 (119-135)	782-885 (238-269)	1160-1316 (353-401)
Cutting step: 125 mm	EFFICACY		104 lm/w	105 lm/w	105 lm/w	105 lm/w
	MAX RUN		18.5m 61'	13m 43'	9m 30'	7m 23'

WHITE 48V

SPECTRUM	CRI	4.8W/m (1.5W/ft)	9.6W/m (2.9W/ft)	14.4W/m (4.38W/ft)	
920/922/925/T927/T930/T935/T940/T950/T965	CRI 90+tri	lm/m (lm/ft)	342-596 (104-181)	676-1182 (206-360)	-
027/030/035/040/050	CRI 95+	lm/m (lm/ft)	395-446 (120-136)	782-885 (238-269)	-
Cutting step: 125 mm	EFFICACY	105 lm/w	105 lm/w	-	
	MAX RUN	32.5m 107'	22.5m 74'	-	

TUNABLE

SPECTRUM	CRI		4.8W/m (1.5W/ft)	9.6W/m (2.9W/ft)	14.4W/m (4.38W/ft)
Any combination within this range 920-T965	CRI 90+tri	lm/m (lm/ft)		658-1064 (200-324)	-
Any combination within this range 020-065	CRI 95+	lm/m (lm/ft)		658-1064 (200-324)	-
Cutting step: 125 mm	EFFICACY			111 lm/w	-
	MAX RUN			22.5m 74'	-

RGB

SPECTRUM	COLOR		7.2W/m (2.2W/ft)	11.52W/m (3.5W/ft)	14.4W/m (4.4W/ft)
Cutting step: 125 mm	Total	lm/m (lm/ft)	254(77)	285 (117)	483 (147)
	EFFICACY		35 lm/w	34 lm/w	34 lm/w
	MAX RUN		9m 30'	6.5m 21'	8m 26'



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

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.

02W

04W

07W

09W

11W

14W

48

56

70

98

112

FL (white light)

TW2 (tunable white)

RGB (color changing)

RGBW (color changing)

PYTHON 02

PYTHON 03

PYTHON 04

COBRA 07

VIPER 08

IE (individual, cable from end)

RWE (white)

L0250 - L5000 (mm)

Dx (Delta)

G5

9 (90)

T9 (T90)

0 (95)

P (OPTISOLIS)

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)

L0250 - L5000 (mm)

J1F (outdoor female type)

J1M (outdoor male type)

P1F (indoor female type)

P1M (indoor male type)

NON (bare cable end)

PH (packing Holecron)

PS (packing special)

L200 (mm)

L1000

L2000

L5000

L9000

STD

HR (Holecron ribbon)

NAME	SEGMENT TYPE	LUMINAIRE COLOR	LUMINAIRE LENGTH	STRIP TYPE	LED'S/M	LED TYPE	GENERATION	POWER	CRI	CCT	STRIP LENGTH	CABLE TYPE	CONNECTOR	CABLE LENGTH	STANDART NAME	LABEL
Python 02	IE	RWE	L1012(3'4")	FL112	Dx	G5	14W	940	L1000	HR	J1x	L0200	STD	PH		

ORDER CODE EXAMPLE

SLEEVES

PYTHON 02





6 mm (0.24 in)



12 mm (0.47 in)



PYTHON 03





12 mm (0.47in)



20 mm (0.79 in)



PYTHON 04





20 mm (0.79 in)



20 mm (0.79 in)



COBRA 07





16 mm (0.63 in)



16 mm (0.63 in)



VIPER

VIPER-08

VIPER-09





11 mm (0.43 in)



5 mm (0.2 in)



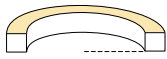
13 mm (0.51 in)



5 mm (0.2 in)



BEND RADIUS



R

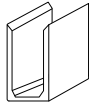


10 cm (3,94 in)

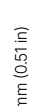


Opal. Side bend

BRACKETS

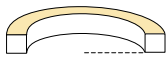


8 mm (0.31 in)



13 mm (0.51 in)

BEND RADIUS



R

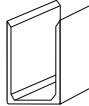


15 cm (5.90 in)

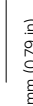


Opal. Side bend

BRACKETS

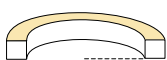


15 mm (0.6 in)



20 mm (0.79 in)

BEND RADIUS



R

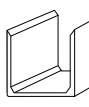


15 cm (5.90 in)



Opal. Side bend

BRACKETS

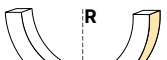


22 mm (0.87 in)



24 mm (0.94 in)

BEND RADIUS



R

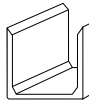


15 cm (5.90 in)



Opal. Top bend

BRACKETS

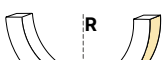


20 mm (0.87 in)

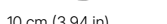


19 mm (0.74 in)

BEND RADIUS



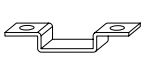
R



10 cm (3,94 in)



Clear. Top bend

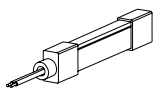


30 mm (1.18 in)



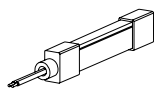
6 mm (0.24 in)

INDIVIDUAL MODULE

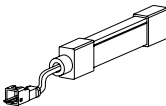


Wire end

WIRE ENDS

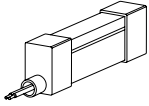


Bare ends

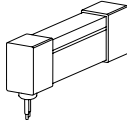


With connector

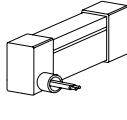
INDIVIDUAL MODULE



Wire end

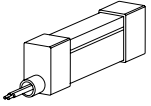


Wire bottom

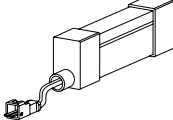


Wire side

WIRE ENDS

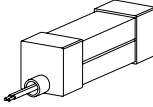


Bare ends

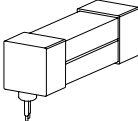


With connector

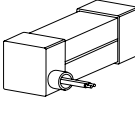
INDIVIDUAL MODULE



Wire end

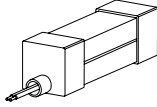


Wire bottom

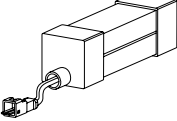


Wire side

WIRE ENDS

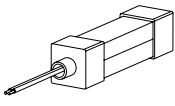


Bare ends

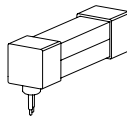


With connector

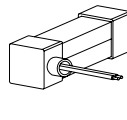
INDIVIDUAL MODULE



Wire end

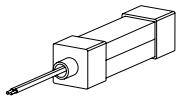


Wire bottom

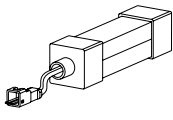


Wire side

WIRE ENDS

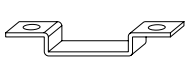


Bare ends



With connector

INDIVIDUAL MODULE

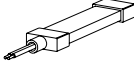


32 mm (1.26 in)

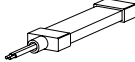


6 mm (0.24 in)

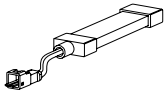
WIRE ENDS



Wire end



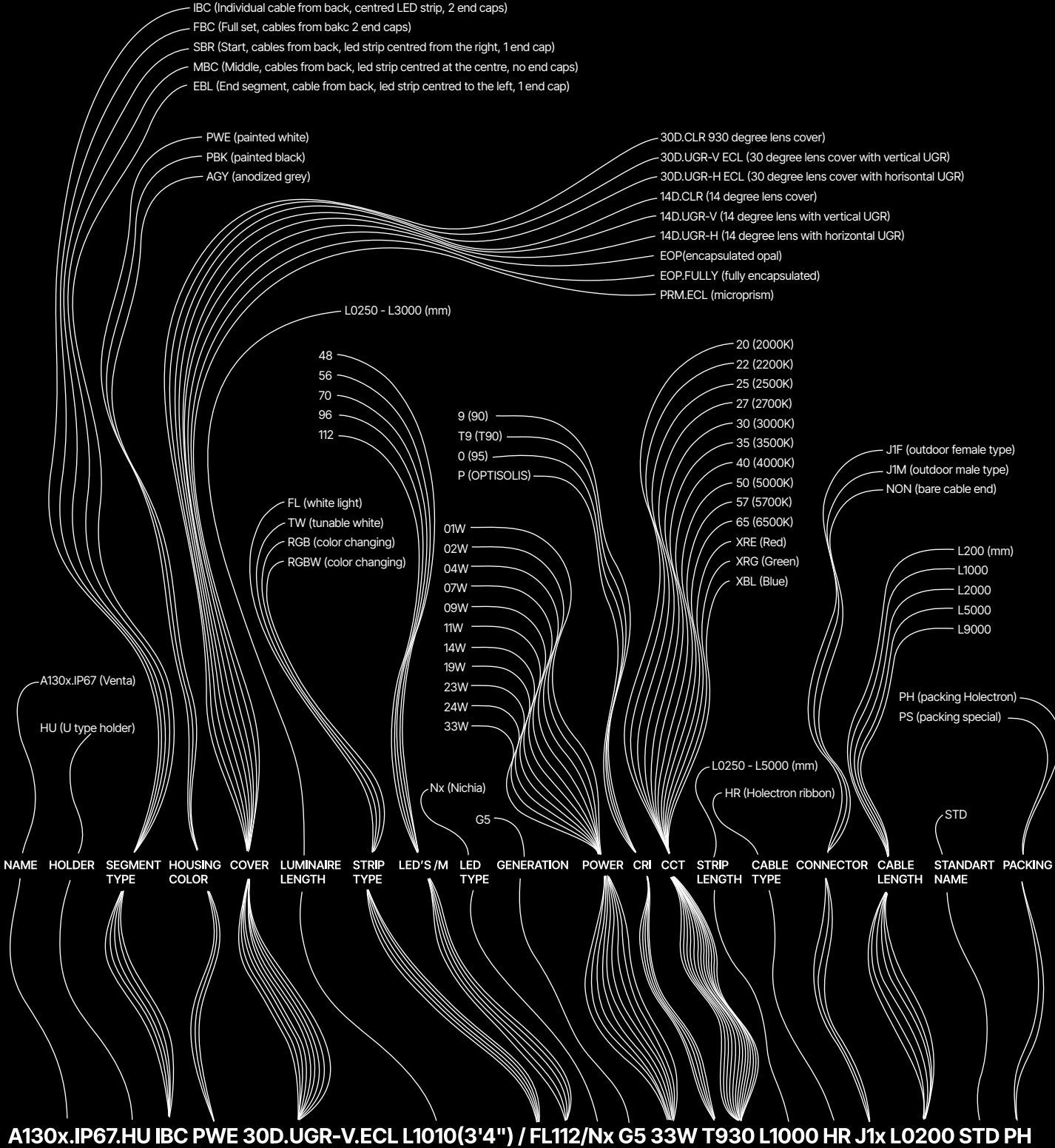
Bare ends



With connector

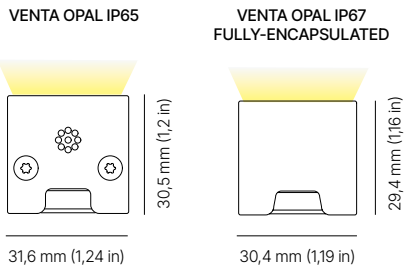
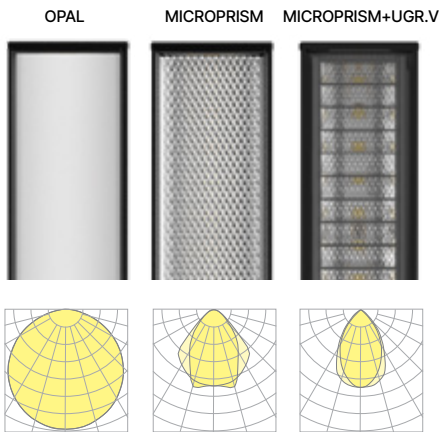
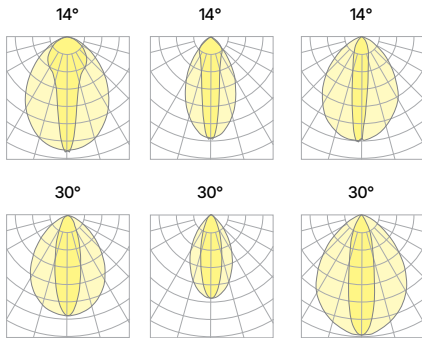
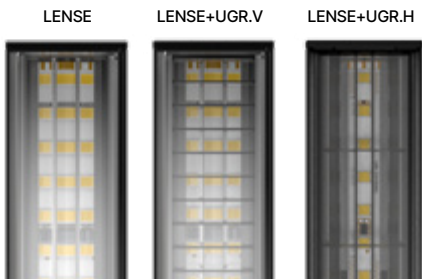
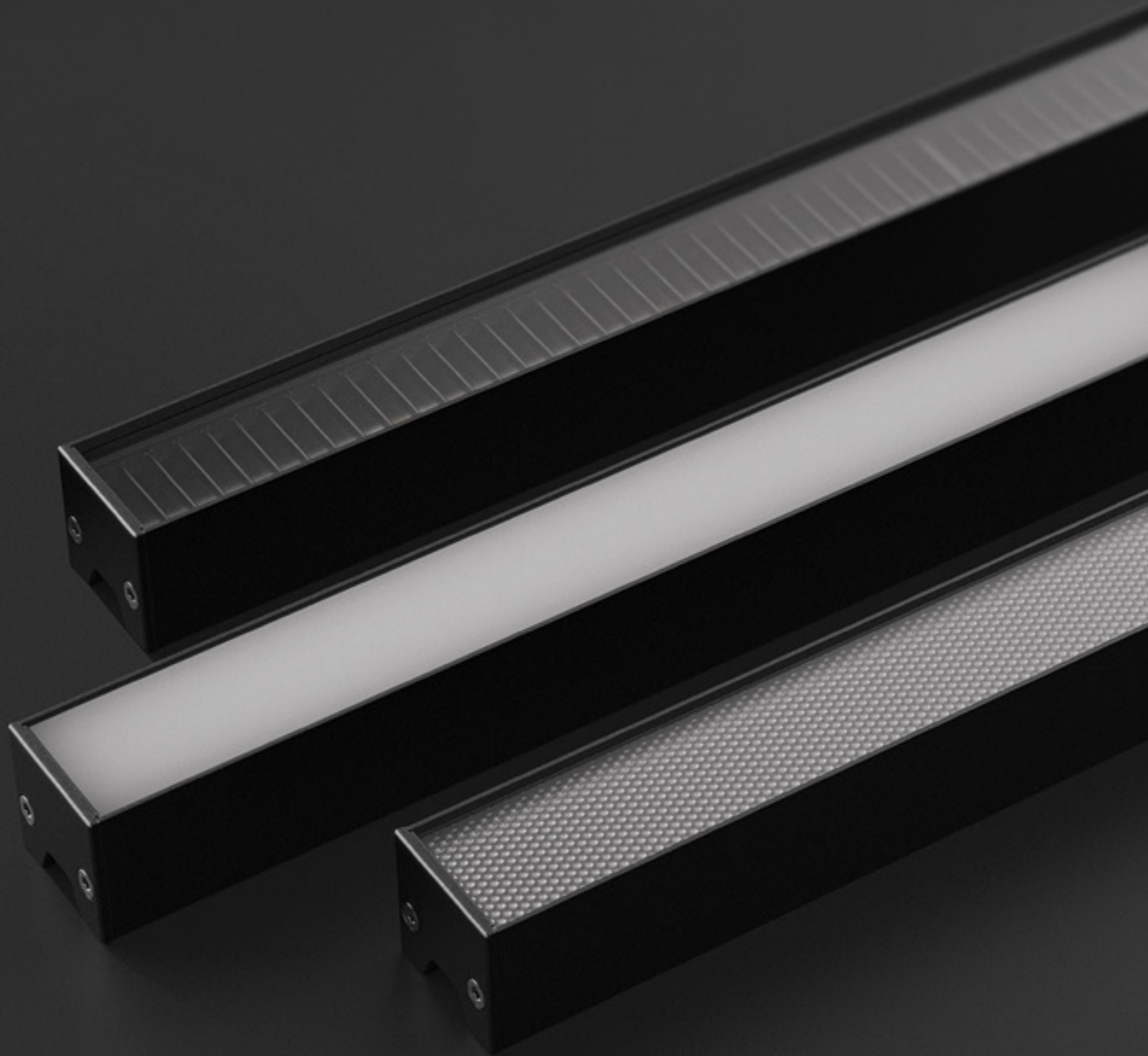
HOLECTRON 129

VENTA OUTDOOR IP65/IP67



ORDER CODE EXAMPLE

Venta Outdoor IP65/IP67



TECHNICAL DETAILS

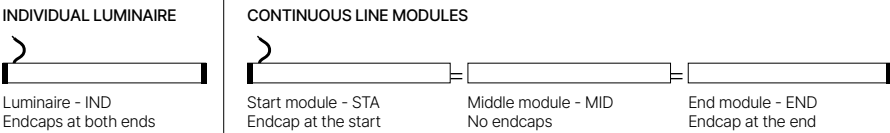
Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Electrical	220 -240 VAC, Integrated driver 110-277 VAC, Integrated driver (for 0-10V)
Fix rotation angle	Up to 200°
Lead cable (for pendant)	Transparent, lenght - 2 m6.56'
Impact Resistance IK	Venta IP65 IK8; Venta IP67 IK10



SELECTABLE FEATURES

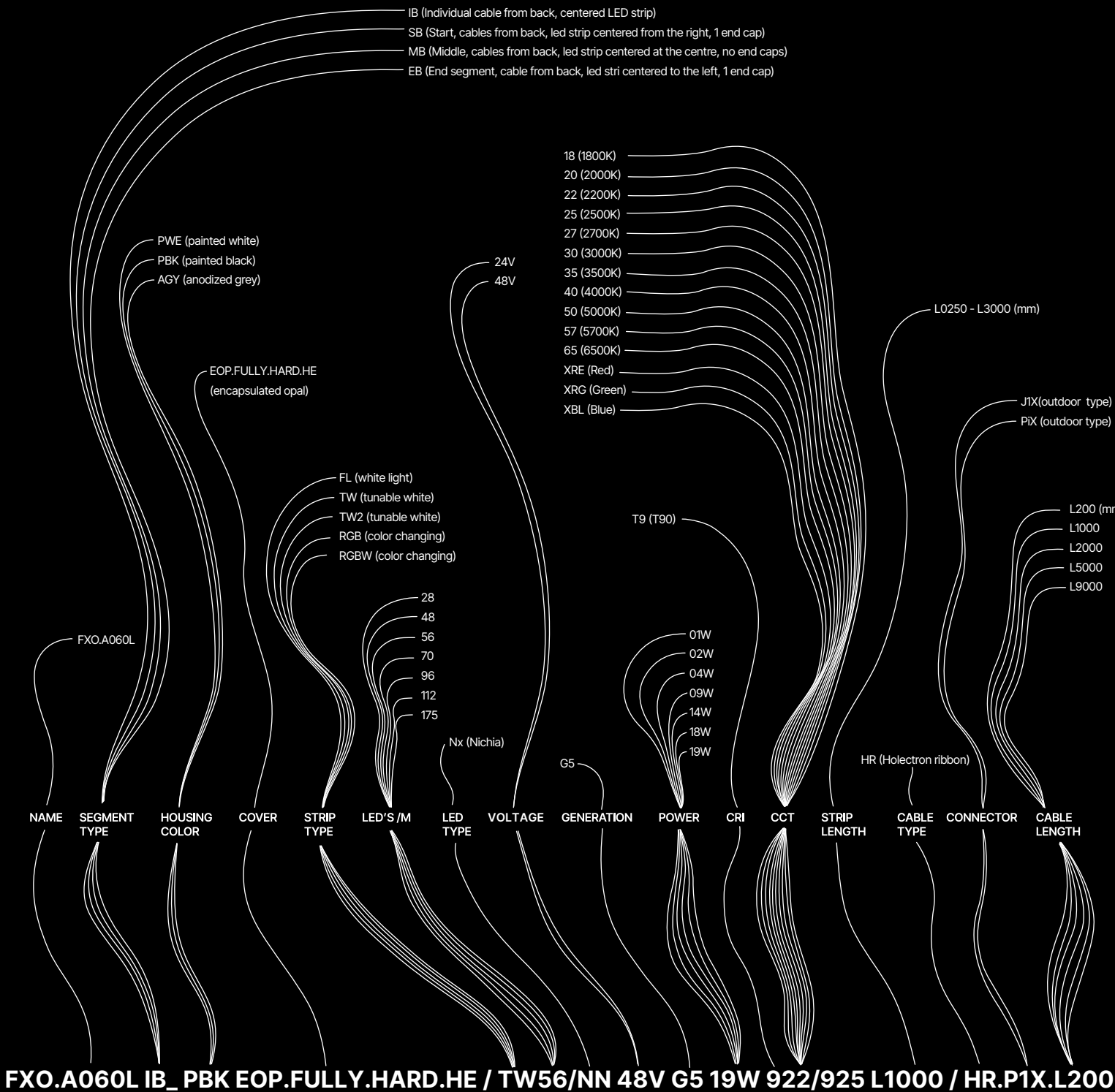
Light diffuser	Lense 30D, Lense 30D + UGR, Lense 14D, Lense 14D + UGR, Microprism, Opal
Housing color	Black, White, Grey, Custom
CRI	Ra80+, Ra90+, Ra95+
CCT	2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, 2700-6500K RGBW
Light output (Direct Only)	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



GRAVIX

Made for extreme



FXO.A060L IB_PBK EOP.FULLY.HARD.HE / TW56/NN 48V G5 19W 922/925 L1000 / HR.P1X.L200

ORDER CODE EXAMPLE

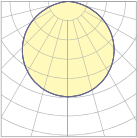
Gravix

Built IK10 strong
Sealed to IP67. Ready for the harshest conditions.
High-efficient and durable.

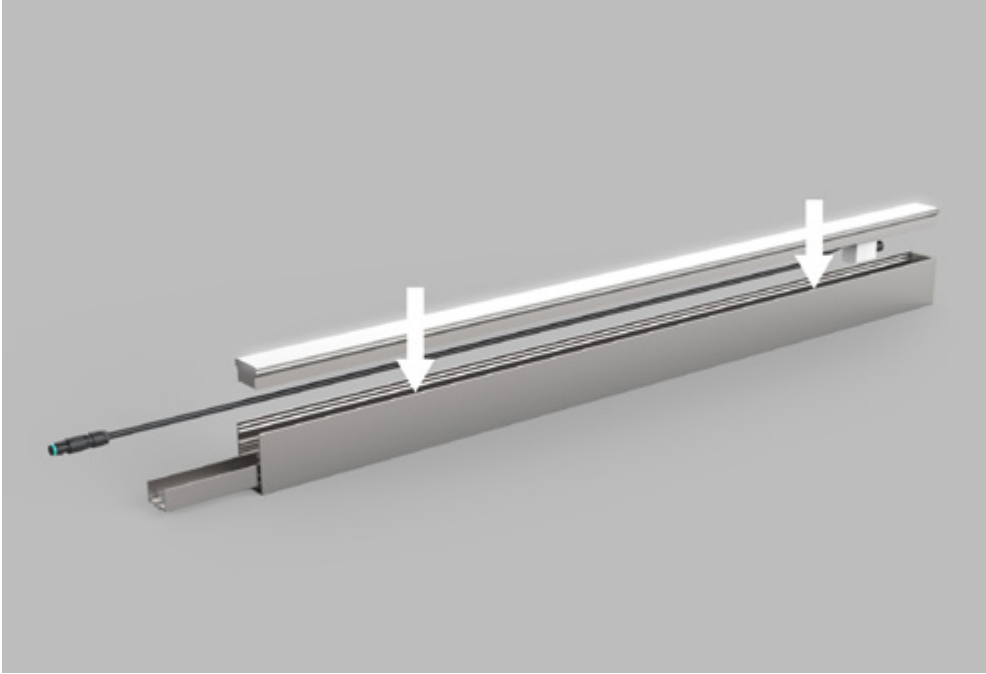
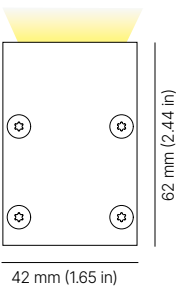


EOP.FULLY.HARD.HE

Opal hard high efficacy



SURFACE MOUNTING



TECHNICAL DETAILS

Housing	Powder coated extruded aluminum
LEDs	Nichia 3-step MacAdam
LED lumen maintenance	L90B10 > 60.000 h
Voltage	24VDC / 48VDC
IP Rating	IP67
Impact Resistance IK	IK10

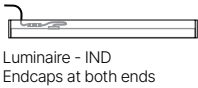


SELECTABLE FEATURES

Light diffuser	Opal Hard, Opal Hard High Efficacy
Housing color	● Black, ○ White, ● Grey, ● Custom
CRI	Ra90+
CCT	1800K, 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)
Control	Control sold separately; DALI, Casambi, 1- 10V, Phase Cut

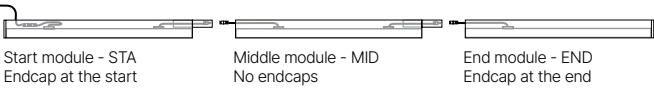
SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES



Start module - STA
Endcap at the start

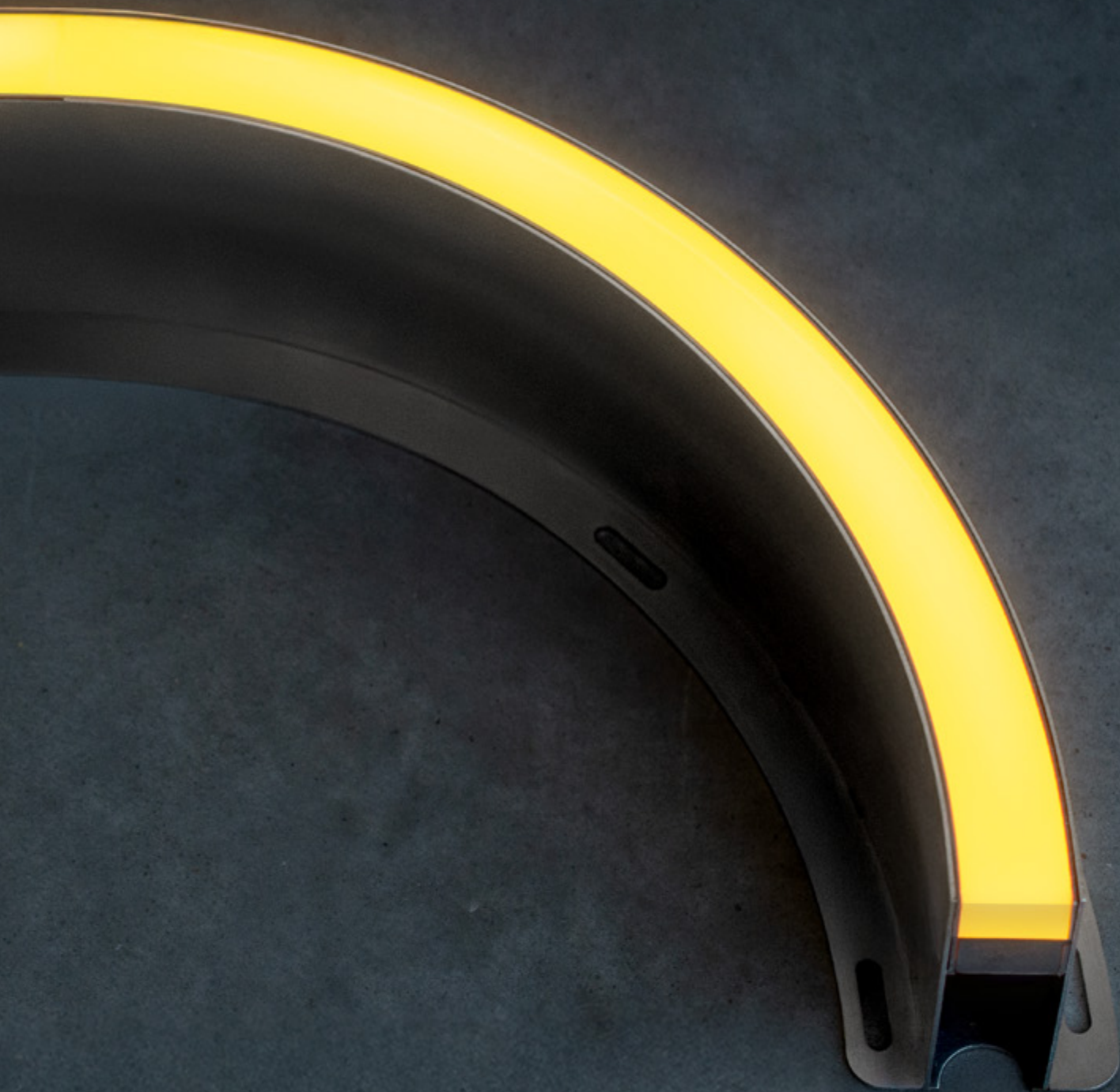
Middle module - MID
No endcaps

End module - END
Endcap at the end

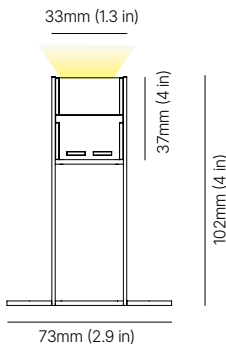
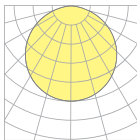
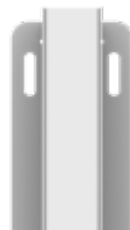
INGROUND RADIUS



Inground Radius



OPAL



TECHNICAL DETAILS

Housing	Marine grade stainless steel
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	Opal
CRI	Ra90+
CCT	1800K, 2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, 2700-6500K RGBW
Light output (Direct Only)	Up to 14W/m (4.4W/ft)
IP	IP67
Mechanical resistance	IK11, up to 5000kg
Control	Control sold separately; DALI, Casambi, 1- 10V, Phase Cut

SEGMENT TYPE

INDIVIDUAL LUMINAIRE



Luminaire - IND
Endcaps at both ends

CONTINUOUS LINE MODULES

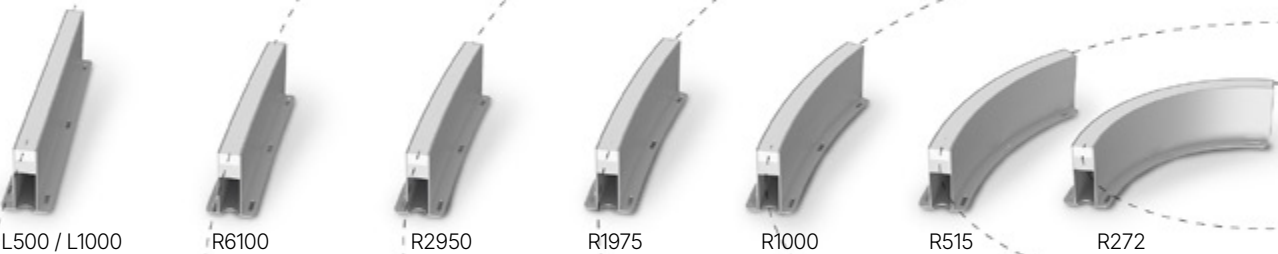


Start module - STA
Endcap at the start

Middle module - MID
No endcaps

End module - END
Endcap at the end

Inground Radius



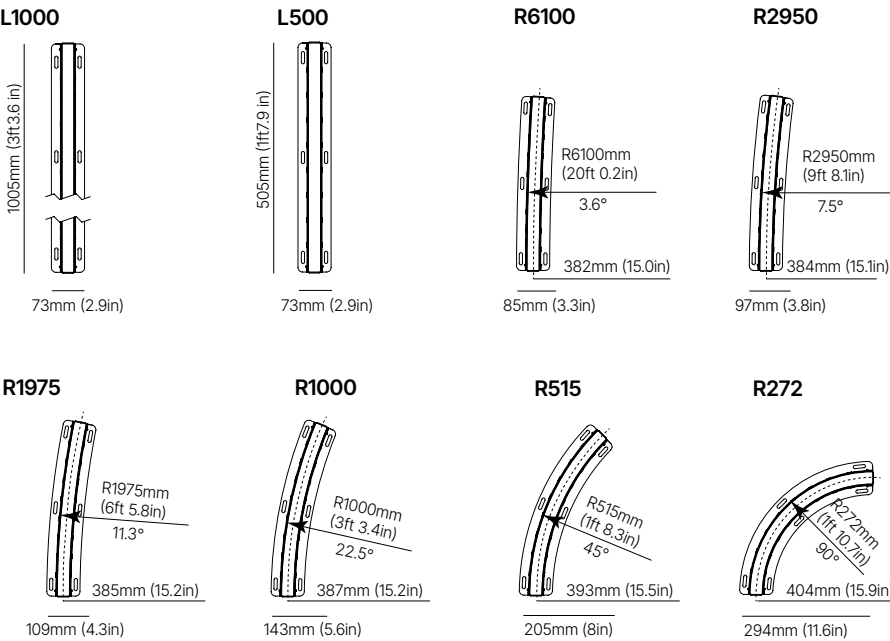
FEATURES

- IP67 Protection: dust and water resistant, ensuring durability in all weather conditions.
- Housing made of marine grade stainless steel.
- Waterproof wires and connectors.
- Inground installation with a straightforward mounting system.
- Secure installation with special tools to prevent vandalism.
- Driver over up to 5000 kg and with an IK10 mechanical resistance rating

APPLICATIONS

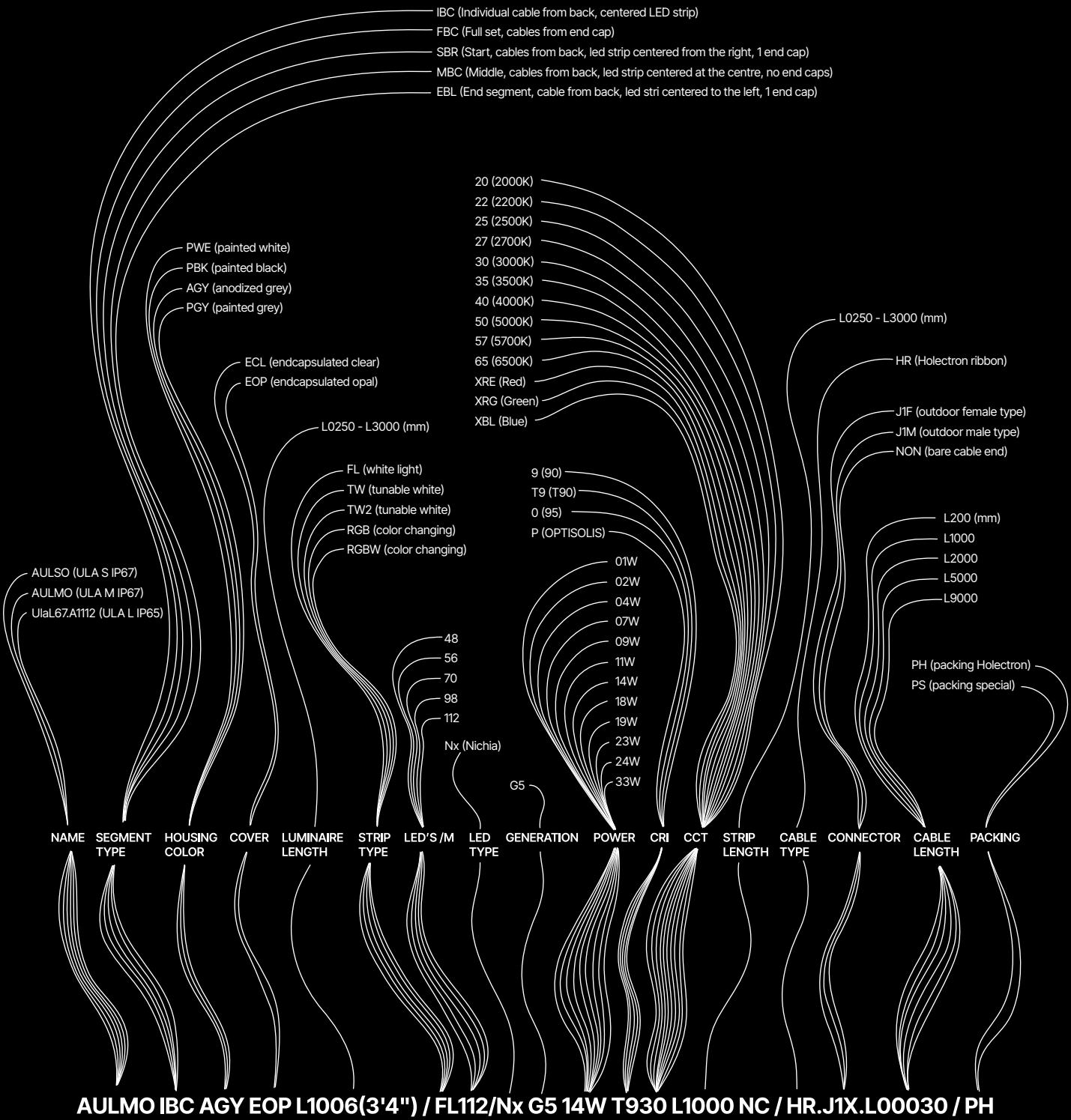
Inground Radius luminaires are versatile and can be used in a variety of settings: Outdoor pathways and plazas, Building facades, Commercial spaces, Public Areas, Residential areas

SIZES AND DIMENSIONS



* Segment length is measured along the central axis, not the outer edge
* The radius is measured on the outer edge of the insert segment

ULA IP67 / IP65



ORDER CODE EXAMPLE

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)	



WHITE		POWER													
SPECTRUM	KELVINS	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
920/922/925/T927/T930/	CRI 90+tri	-		-		114-247 lm/m		280-490		546-964		798-1423		1092-1930	
T935/T940/T950/T957/T965	2000-6500K	-		-		35-75 lm/ft		85-149		166-294		243-433		333-458	
027/030/035/040/050	CRI 95+	-		-		163-185 lm/m		324-367		634-720		926-1054		1267-1440	
	2700-5000K	-		-		50-56 lm/ft		99-112		193-219		282-321		386-438	
Cutting step: 125 mm	EFFICACY					68 lm/w		70 lm/w		70 lm/w		69 lm/w		70 lm/w	
	MAX RUN					18,5 m 61'		13 m 43'		9 m 30'		7 m 23'		5,5 m 18'	

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	28,8 W/m	8,8 W/ft	33,4 W/m	10,2 W/ft	48 W/m	14,6 W/ft
Any combination within this range 920 - T965	CRI 90+tri	-		654-682 lm/m		-											
	2000-6500K	-		199-208 lm/ft		-											
Any combination within this range 020 - 065	CRI 95+	-		618-646 lm/m		-				-		-		-		-	
	2000-6500K	-		188-197 lm/ft		-				-		-		-		-	
Cutting step: 125 mm	EFFICACY			99 lm/w													
	MAX RUN			6,5 m	21'												

RGB		POWER											
SPECTRUM	COLOR	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	-		201 lm/m	61 lm/ft	306	93	382	116	613	187	-	
Cutting step: 125 mm	EFFICACY			28 lm/w		27 lm/w		27 lm/w		27 lm/w			
	MAX RUN			9 m	30'	6,5 m	21'	8 m	26'	5,5 m	18'		

STANDALONE

CONTINUOUS LINE

--

A diagram of a horizontal beam with a rectangular cross-section. The beam is supported by two vertical supports. The beam is labeled with 'x' and 'y' axes.

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)		

WHITE		POWER															
SPECTRUM	KELVINS	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
920/922/925/T927/T930/	CRI 90+tri	-	-			61-111 lm/m		122-221		237-435		347-641		430-802		475-869	
T935/T940/T950/T957/T965	2000-6500K	-	-			19-34 lm/ft		37-67		72-132		106-195		131-244		145-265	
027/030/035/040/050	CRI 95+	-	-			71-80 lm/m		141-159		275-313		402-458		500-570		551-626	
	2700-5000K	-	-			22-24 lm/ft		43-48		84-95		122-139		152-174		168-190	
Cutting step: 125 mm	EFFICACY					46 lm/w		46 lm/w		45 lm/w		45 lm/w		44 lm/w		45 lm/w	
	MAX RUN					18.5m 61'		13m 43'		7.5m 25'		7m 23'		5m 16'		5.5m 18'	

RGB		POWER							
SPECTRUM	COLOR	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	143	44	216	66	271	83	434	132
Cutting step: 125 mm	EFFICACY	20 lm/w		19 lm/w		19 lm/w		19 lm/w	
	MAX RUN	9m 30'		6.5m 21'		8m 26'		5.5m 18'	

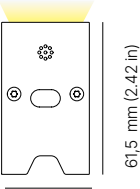
STANDALONE

CONTINUOUS LINE

--



TECHNICAL DRAWING



35 mm (1.39 in)

Ula L IP65 - 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

WHITE		POWER					
SPECTRUM	KELVINS	19.2W/m	5.84W/ft	24W/m	7.3W/ft	33.6W/m	10.2W/ft
920/922/925/T927/T930/	CRI 90+tri	812-1435 lm/m		1002-1779		1366-2449	
T935/T940/T950/T957/T965	2000-6500K	247-437 lm/ft		305-542		416-746	
027/030/035/040/050	CRI 95+	942-107 lm/m		1163-1323		1587-1808	
	2700-5000K	287-326 lm/ft		354-403		483-550	
Cutting step: 125 mm (62,5 mm for 33W, 48W)	EFFICACY	56 lm/w		55 lm/w		54 lm/w	
	MAX RUN	5.5m 18'		4.5m 15'		3.5m 11'	

TUNABLE		POWER					
SPECTRUM	KELVINS	19,2 W/m	5.9 W/ft	24 W/m	7.3 W/ft	33,4 W/m	10.2 W/ft
920/965	925/957	CRI 90+tri	1040-1283 lm/m	-		1721-2124	
927/950		2000-6500K	316-391 lm/ft	-		524-647	
027/030	035/050	CRI 95+	991-1048 lm/m	-		1610-1709	
		2000-6500K	301-319 lm/ft	-		490-520	
Cutting step: 125 mm	EFFICACY	65 lm/w				67 lm/w	
	MAX RUN	4.5m 15'				3m 10'	

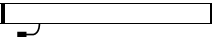
RGB		POWER							
SPECTRUM	COLOR	7.2 W/m	2.2 W/ft	11,52 W/m	3.5 W/ft	14,4 W/m	4.4 W/ft	23 W/m	7 W/ft
RGB	Total	157	48	238	72	298	91	447	136
Cutting step: 125 mm	EFFICACY	23 lm/w		22 lm/w		22 lm/w		22 lm/w	
	MAX RUN	9m 30'		6.5m 21'		8m 26'		5.5m 18'	

RGBW		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
Any combination within	CRI 90+	-		254-302lm/m		369-439lm/m		542-692lm/m		720-959lm/m	
this range 922 - T950	2200-5000K	-		77-92lm/ft		112-134lm/ft		165-211lm/ft		219-292lm/ft	
Cutting step: 125 mm	EFFICACY			31 lm/w		31 lm/w		36 lm/w		40 lm/w	
	MAX RUN			8m 26'		7m 23'		5.5m 18'		5m 16'	

SEGMENT TYPES

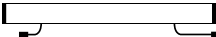
STANDALONE

Luminaire
Endcaps at both ends



CONTINUOUS LINE

Full module
Endcaps at both end



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



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

MOUNTING BRACKETS

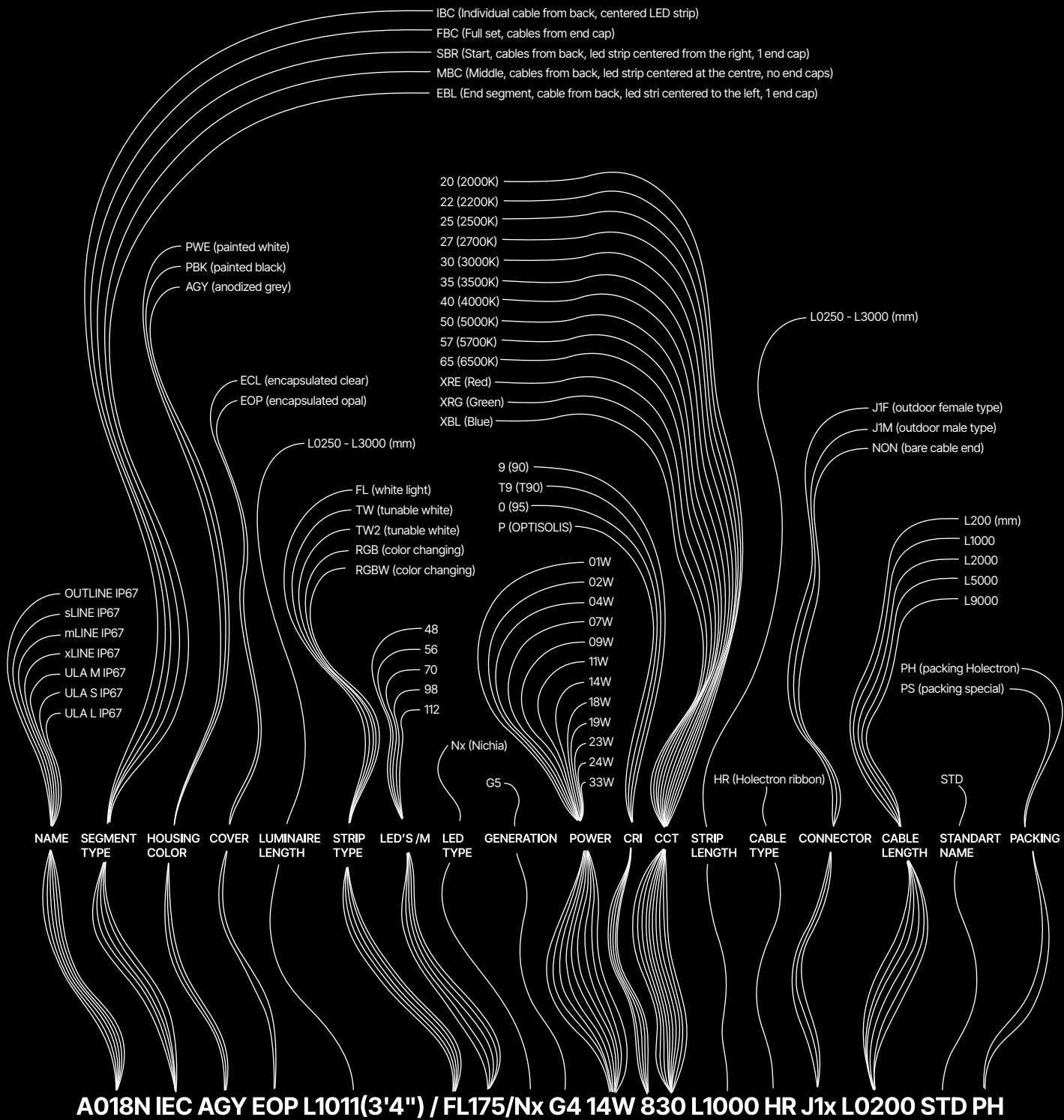
CODE	DESCRIPTION
PRG.AULSI.F01.GZK	Mounting bracket (Ula S / M)
PRG.AULSI.F02.GZK	Mounting bracket with magnet (Ula S / M)
PRG.AULSI.F03.GZK	Mounting bracket adjustable (Ula S / M)
PRG.A111x.ASM.00009	Mounting bracket (Ula L)



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

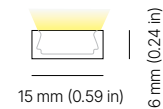
OUTDOOR LINES



ORDER CODE EXAMPLE



TECHNICAL DRAWING



CONNECTION TYPES



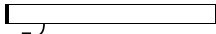
End exit wire



SEGMENT TYPES

STANDALONE

Luminaire
Endcaps at both ends



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

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	
920/922/925/T927/T930/	CRI 90+TRI	262-459 lm/m		511-902		746-1332		
T935/T940/T950/T957/T965	2000-6500K	80-140 lm/ft		156-275		227-406		
Cutting step: 125 mm		EFFICACY 97 lm/w		96 lm/w		94 lm/w		
		MAX RUN 13 m 43'		7.5 m 25'		6 m 20'		

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	
920/T965 925/T957	CRI 90+TRI	-		706-767 lm/m		-		
T927/T950	2000-6500K	-		215-234 lm/ft		-		
Cutting step: 125 mm		EFFICACY 89 lm/w		89 lm/w		89 lm/w		
		MAX RUN 7,5 m 25'		7,5 m 25'		7,5 m 25'		

RGB		POWER						
SPECTRUM	COLOR	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'		

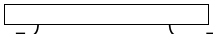
RGBW		POWER						
SPECTRUM	KELVINS	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	
922 / T927 / T930 / T935	CRI 90+TRI	-		320-379 lm/m		464-553		
T940 / T950 / T965	2200-6500K	-		97-115 lm/m		141-168		
Cutting step: 125 mm		EFFICACY 40 lm/w		40 lm/w		38 lm/w		
		MAX RUN 8m 26'		8m 26'		7 m 23'		

CONTINUOUS LINE

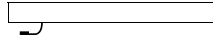
Start module
Endcap at the start



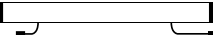
Middle module
No endcaps



End module
Endcap at the end



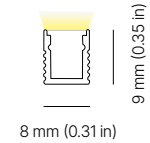
Full module
Endcaps at both ends



sLine IP67



TECHNICAL DRAWING



CONNECTION TYPES



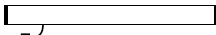
End exit wire



SEGMENT TYPES

STANDALONE

Luminaire
Endcaps at both ends

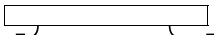


CONTINUOUS LINE

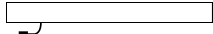
Start module
Endcap at the start



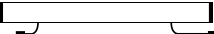
Middle module
No endcaps



End module
Endcap at the end



Full module
Endcaps at both ends



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



mLine IP67

TECHNICAL DATA

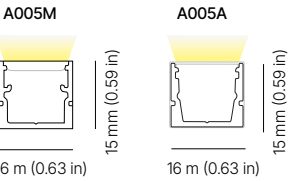
Cover	Opal	
Housing colors	● Black, ○ White, ● Grey, ● Custom	
Light engine	Any LED strip up to 24W/m	
Beam angle	105°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	25%	
Dimmable	YES	
Operating temperature	-25°C...+50°C	-13°F...122°F
Storage temperature	-40°C — 80°C	-40°F — 176°F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

LIGHT ENGINE

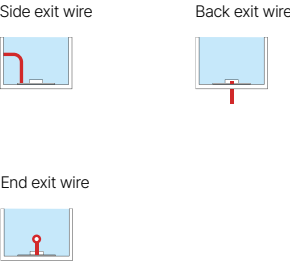
WHITE		POWER							
SPECTRUM	KELVINS	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft
920/922/925/T927/T930/	CRI 90+TRI	108-188 lm/m		213-372		315-554		415-733	
T935/T940/T950/T957/T965	2000-6500K	33-57 lm/ft		65-113		96-169		126-223	
027/030/035/040/050	CRI 95+	124-140 lm/m		246-279		366-415		481-547	
	2700-5000K	38-43 lm/ft		75-85		111-126		146-167	
Cutting step: 62.5 mm	EFFICACY	41 lm/w		40 lm/w		40 lm/w		40 lm/w	
	MAX RUN	13 m 43'		9 m 30'		7 m 23'		5.5 m 18'	

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
920/T965 925/T957	CRI 90+TRI	-		267-326 lm/m		-			
T927/T950	2000-6500K	-		81-99 lm/ft		-			
Cutting step: 100 mm	EFFICACY			34 lm/w					
	MAX RUN			9 m 30'					

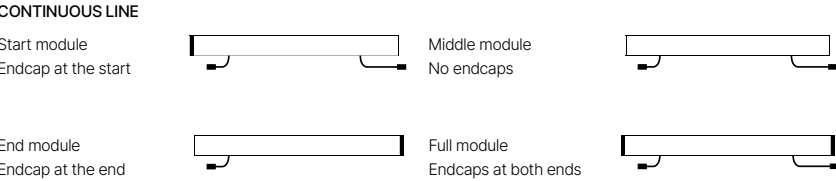
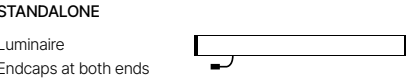
TECHNICAL DRAWING



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

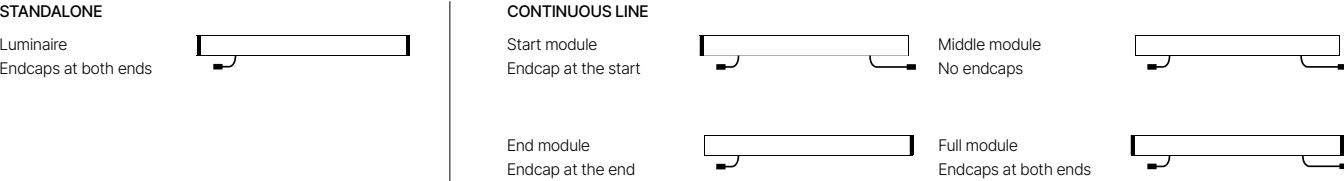
WHITE		POWER							
SPECTRUM	KELVINS	4,8 W/m	1.5 W/ft	9,6 W/m	2.9 W/ft	14,4 W/m	4.4 W/ft	19,2 W/m	5.9 W/ft
920/922/925/T927/T930/	CRI 90+TRI	85-148 lm/m		165-291		241-430		299-537	
T935/T940/T950/T957/T965	2000-6500K	26-45 lm/ft		50-87		73-131		91-164	
027/030/035/040/050	CRI 95+	98-111 lm/m		191-217		280-318		347-396	
	2700-5000K	30-34 lm/ft		58-66		85-97		106-121	
Cutting step: 125 mm	EFFICACY	32 lm/w		31 lm/w		31 lm/w		31 lm/w	
	MAX RUN	13 m 43'		7.5 m 25'		6 m 20'		5 m 16'	

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
920/T965 925/T957	CRI 90+TRI	-		211-257 lm/m		-		414-506 lm/m	-
T927/T950	2000-6500K	-		64-78 lm/ft		-		126-154 lm/m	-
Cutting step: 125 mm	EFFICACY			31 lm/w				31 lm/w	
	MAX RUN			8 m 26'				4,5 m 15'	

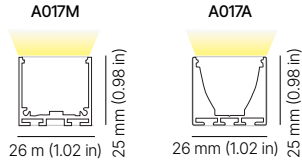
RGB		POWER							
SPECTRUM	COLOR	4,8 W/m	1.5 W/ft	7,2 W/m	2.2 W/ft	11,52 W/m	3.5 W/ft	14,4 W/m	4.4 W/ft
RGB	TOTAL	-		63 lm/m	19 lm/ft	96	29	120	36
Cutting step: 125 mm	EFFICACY			9 lm/w		13 lm/w		17 lm/w	
	MAX RUN			9 m 30'		6,5 m 21'		8 m 26'	

RGBW		POWER							
SPECTRUM	KELVINS	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
922 / T927 / T930 / T935	CRI 90+TRI	103-127 lm/m		150-186		220-298			
T940 / T950 / T965	2200-5000K	31-39 lm/ft		46-57		67-91			
Cutting step: 125 mm	Efficacy	13 lm/w		13 lm/w		13 lm/w			
	Max run	8 m 26'		7 m 23'		5,5 m 18'			

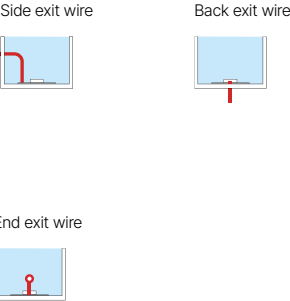
SEGMENT TYPES



TECHNICAL DRAWING



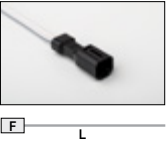
CONNECTION TYPES



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)

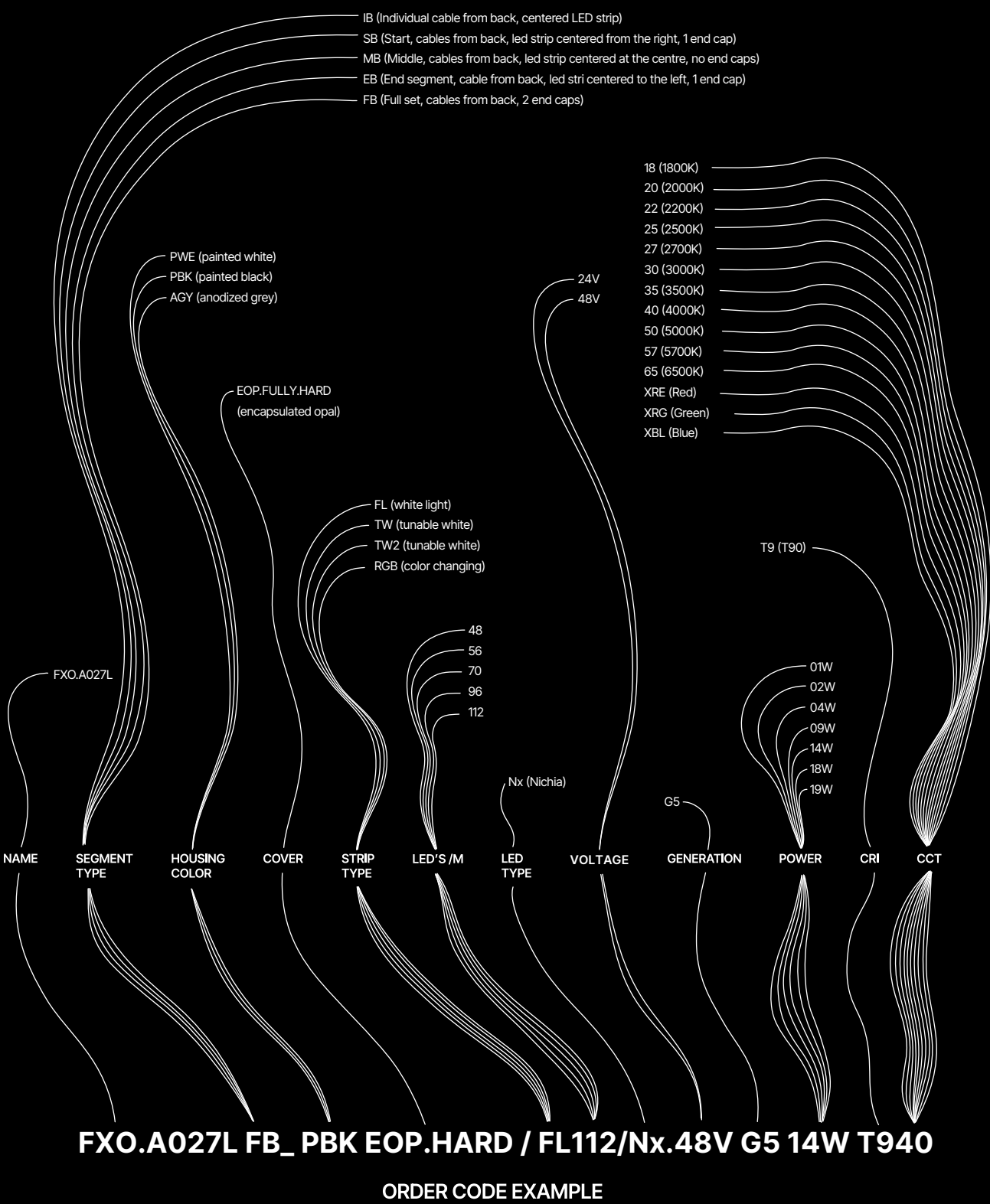


WIRE LENGTHS AVAILABLE

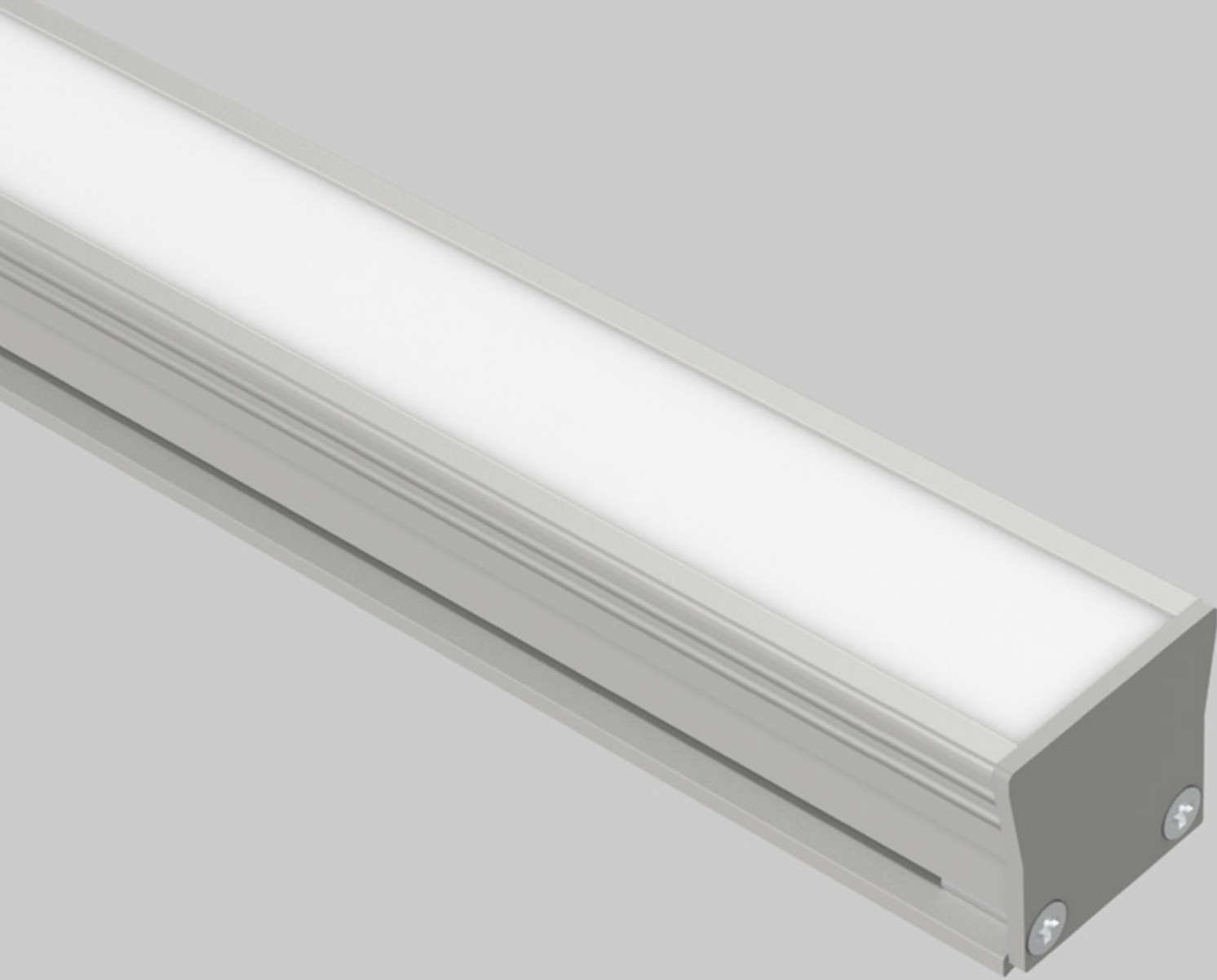
CODE	L150	L500	L1000	L2000
Length	150 mm	500 mm	1000 mm	2000 mm
	5.9 in	1 ft 8 in	3 ft 3 in	6 ft 6 in



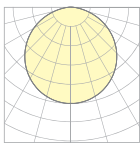
A027X INGROUND FIXTURE



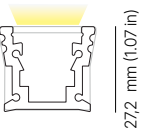
A027x Inground fixture



OPAL



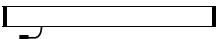
30,1 mm (1.19 in)



SEGMENT TYPES

STANDALONE

Luminaire
Endcap at both ends



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	Black, Gray, White
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)

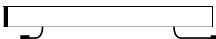


SELECTABLE FEATURES

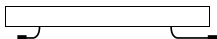
Light diffuser	Opal Encapsulation Hard
CRI	Ra90+
CCT	1800K, 2000K, 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 2700-6500K (tunable white), RGB, 2700-6500K RGBW
Light output (Direct Only)	Up to 19W/m (5.9W/ft)
IP	IP67
Mechanical resistance	IK10
Control	Control sold separately; DALI, Casambi, 1- 10V, Phase Cut

CONTINUOUS LINE

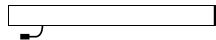
Start module
Endcap at the start



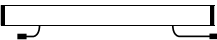
Middle module
No endcaps



End module
Endcap at the end



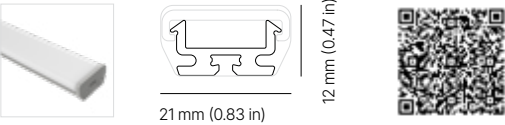
Full module
Endcaps at both ends



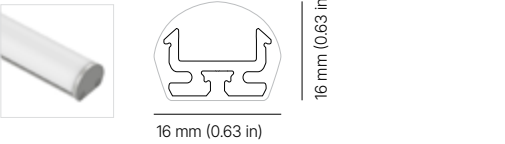
OUTDOOR PROFILE FIXTURES

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

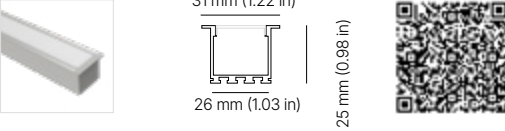
A035X IP67 FLAT



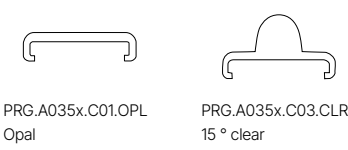
A035X IP67 ROUND



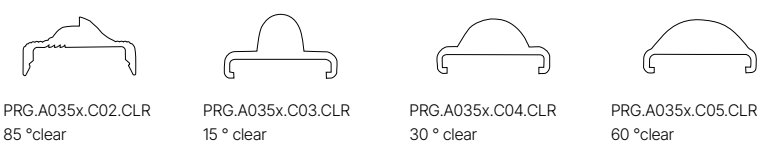
A019X IP67



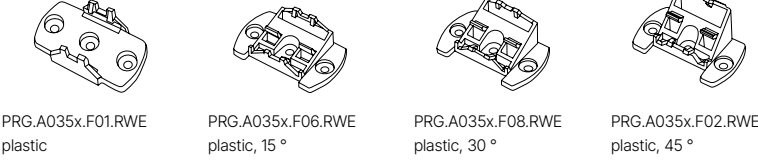
COVERS



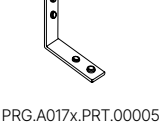
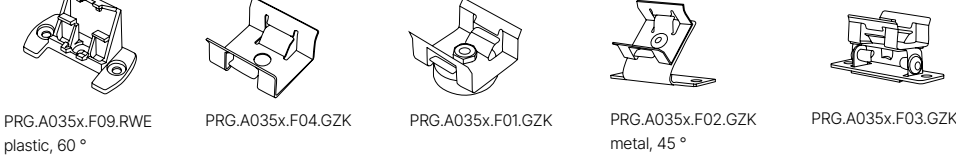
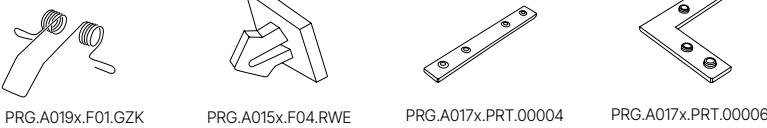
COVERS



BRACKETS



BRACKETS



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