



Ula | MODULAR
LIGHTING

easy-to-install surface mounted
modular lighting for indoor &
outdoor applications

Contact our sales team
sales@holectron.com | www.holectron.com

HOLECTRON

Quick and easy installation of Ula M IP67

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www.holectron.com



Ula | Modular lighting
ULA is available in 3 sizes: S/M/L

SEGMENT TYPES

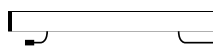
STANDALONE

Luminaire - **LUM**
Endcaps at both ends

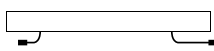


CONTINUOUS LINE

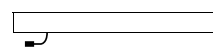
Start module - **STA** Endcap at the start



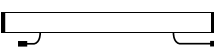
Middle module - **MID** No endcaps



End module - **END** Endcap at the end



Full module - **FUL** Endcaps at both ends



L90B10

NICHIA



>60 000 HOURS

HIGHEST QUALITY LED

STABILIZED CURRENT

3-STEP MACADAM



UL APPROVED

CE COMPLIANT

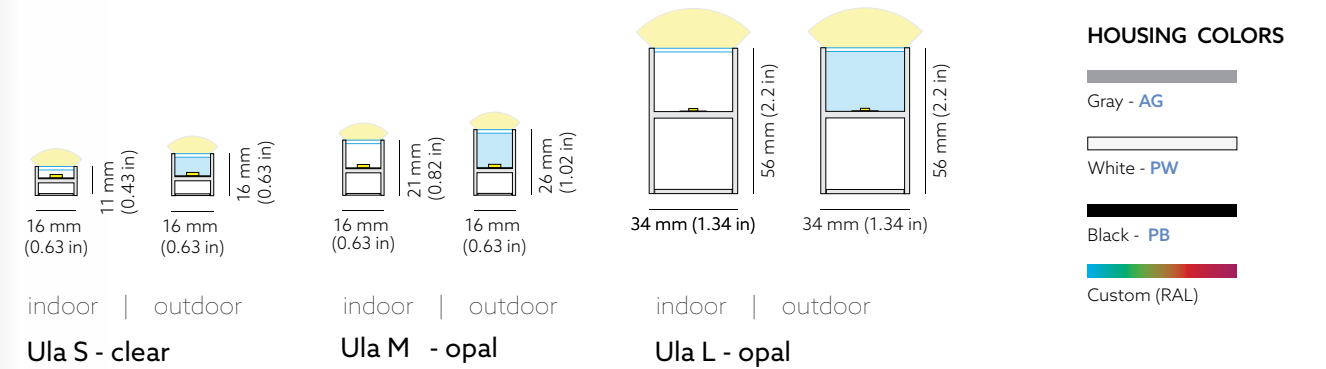
MADE IN EUROPE

5 YEAR WARRANTY

Ula | MODULAR LIGHTING

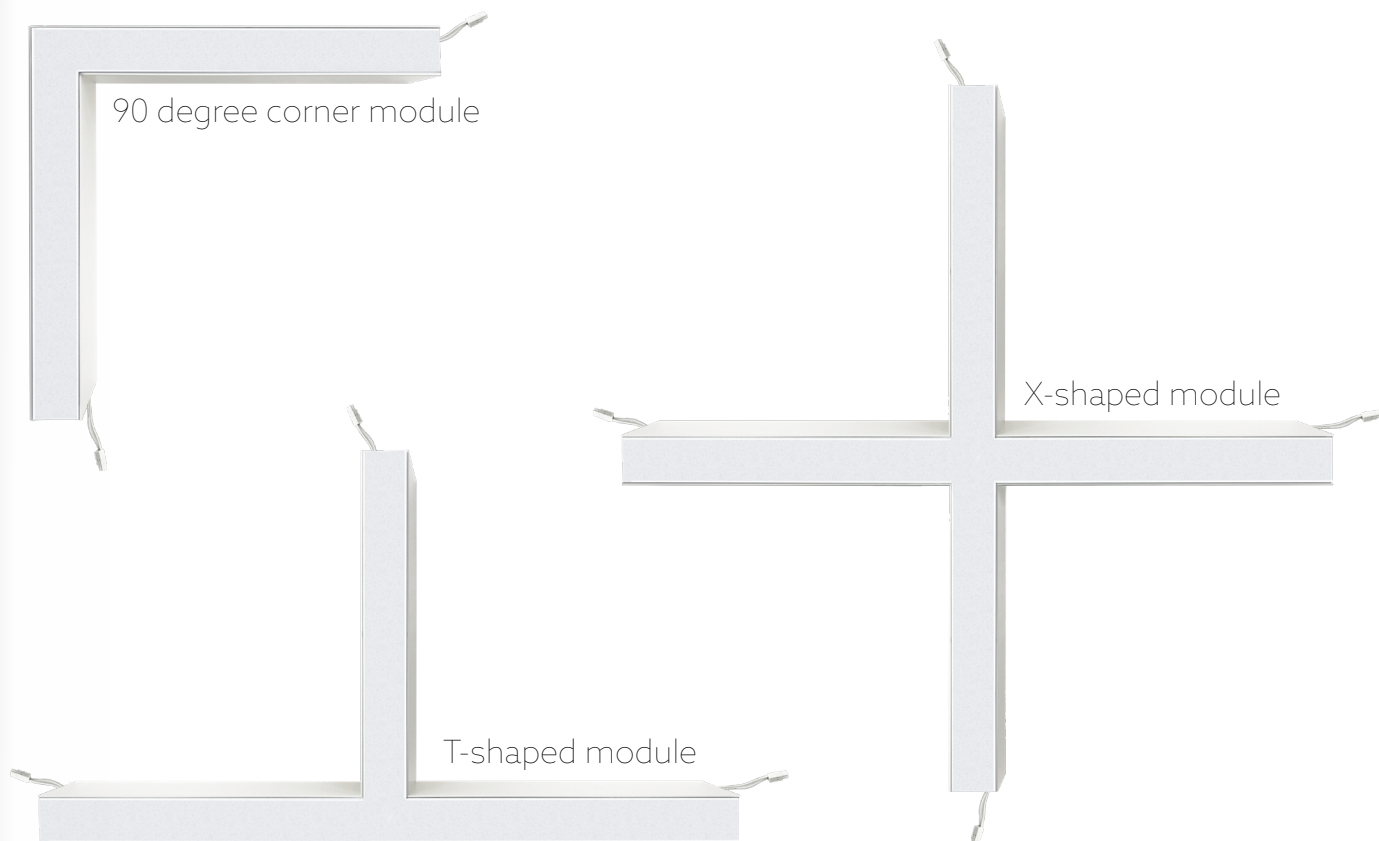
ULA - 3 SIZE PROFILES

TO COVER ALL NEEDS FOR SURFACE MOUNTED LIGHTING



LATEST ULA L ADDITION

INDOOR T, X AND CORNER MODULES



The easiest to install

The Ula indoor range provides lighting designers with stylish, easy-to-install surface mounted lighting for a range of everyday applications.

Because Ula is compatible with all Holecron LED strips and available in three size profiles, it is incredibly versatile: you can use it for general, cove and accent lighting, and much more.

Lighting designers love Ula for the quality final result it gives – the "H" shape profile means, that connectors remain hidden within the profile, while brackets are invisible after installation. Individual modules can be seamlessly connected for continuous lighting in long runs.

And the Ula range is a favorite with installation crews as well, thanks to its quick, simple installation.

Order code explained

ULA S	FUL	TW-56	-	19	/	N3	-	820/865	PW	L1000
FAMILY NAME Main information describing basis of the product	SEGMENT TYPE Determines how segment connects with other segments	LIGHT ENGINE Determines what LED strip will be used in the product	POWER LED strip wattage per meter	TYPE LED manufacturer & LED strip generation code	SPECTRUM Code for required Color rendering index and Color temperature	HOUSING COLOR Color of segment body	LENGHT Length of segment			



Ula S - clear

INDOOR MODULAR LED LIGHT SYSTEMS

Ideal for use in cove lighting, Ula S is a modular linear LED light with a clear cover. The Ula S is designed for long-term indoor professional lighting applications, and comes fitted with the highest quality LEDs. These LEDs have a wide range of Color rendering index (CRI) and Color temperature (CCT) options to choose from.

Each module has integrated connectors for easy, reliable connection to other modules.

And because these connectors are hidden inside the module, the effect is a seamless line of lighting.

TECHNICAL DATA

Cover	Clear / Opal (available on request)
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)

SEGMENT TYPES


STANDALONE

Luminaire - **LUM**
Endcaps at both ends



CONTINUOUS LINE

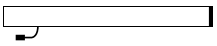
Start module - **STA**
Endcap at the start



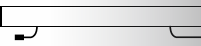
Middle module - **MID**
No endcaps



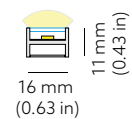
End module - **END**
Endcap at the end



Full module - **FUL**
Endcaps at both ends



TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)

- L90B10**
>60 000 HOURS
- NICHIA**
HIGHEST QUALITY LED
- STABILIZED CURRENT
- 3-STEP MACADAM

- UL APPROVED
- CE COMPLIANT
- MADE IN EUROPE
- 5 YEAR WARRANTY

ORDER CODE

Order code example: ULA S LUM FL-56-9/N3-830 AG L2000

Product:	Segment type:	Light engine	Power:	Type:	Spectrum:	Housing color:	Length:
ULA S							
	LUM individual	FL-56 white		N3 white		AG Gray	L125 125 mm
	STA first segment	TW-56 tunable white		N3 tunable white		PW Painted White	L250 250 mm
	MID middle segment	RGB-48 RGB		O3 RGB		PB Painted Black	L500 500 mm
	END end segment						L1000 1000 mm
	FUL continuous individual						L1500 1500 mm
							L2000 2000 mm
							L3000 3000 mm
							Lxxxx Custom

LIGHT ENGINE

SPECTRUM	KELVINS	POWER							
		4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 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
White		4	9	14	19	24	28	33	48
820/822/825/827/830/835/840/850/857/865	CRI 80+	455-711 lm/m	907-1381	1313-1996	1720-2629	2093-3206	-	-	-
	2000-6500K	139-217 lm/ft	277-421	400-608	524-801	638-977	-	-	-
920/922/925/927/930/935/940/950/957/965	CRI 90+	381-612 lm/m	734-1191	1053-1711	1377-2239	1670-2721	-	-	-
	2000-6500K	116-187 lm/ft	224-363	321-521	420-682	509-829	-	-	-
027/030/035/040/050	CRI 95+	463-524 lm/m	860-981	1216-1394	1585-1822	1925-2217	-	-	-
	2700-5000K	141-160 lm/ft	262-299	371-425	483-555	587-676	-	-	-
	EFFICACY	148 lm/W	144 lm/W	139 lm/W	137 lm/W	134 lm/W			
Cutting step: 125 mm	MAX RUN	10 m 33'	5 m 16'	4 m 13'	3 m 10'	3 m 10'			

SPECTRUM	KELVINS	POWER							
		4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
Tunable		4	9	14	19	24	28	33	48
820/865 825/857	CRI 80+	-	1141-1341 lm/m	-	2240-2637	-	-	-	-
827/857 827/850	2000-5000K	-	348-409 lm/ft	-	683-804	-	-	-	-
920/965 925/957	CRI 90+	-	986-1156 lm/m	-	1910-2246	-	-	-	-
927/950	2000-5000K	-	300-352 lm/ft	-	582-685	-	-	-	-
	EFFICACY		140 lm/W		137 lm/W				
Cutting step: 125 mm	MAX RUN		8,5 m 27'		5,5 m 18'				

SPECTRUM	COLOR	POWER							
		4,8 W/m 1.5 W/ft	8,6 W/m 2.6 W/ft	14,4 W/m 4.4 W/ft	17,3 W/m 5.3 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
RGB		4	8	14	17	24	28	33	48
	Red	-	48 lm/m	15 lm/ft	81 21	97 30	-	162 49	-
	Green	-	166 lm/m	51 lm/ft	277 72	333 101	-	554 169	-
	Blue	-	35 lm/m	11 lm/ft	59 15	70 21	-	118 36	-
	Total	-	250 lm/m	76 lm/ft	417 108	500 152	-	834 254	-
	EFFICACY		29 lm/W		29 lm/W	29 lm/W		29 lm/W	
Cutting step: 125 mm	MAX RUN		5 m 16'		4,5 m 15'	4 m 13'		3 m 10'	

Disclaimer: Technical data is subject to change without prior notice.



Ula M - opal

INDOOR MODULAR LED LIGHT SYSTEMS

Thanks to its opal cover design, the Ula M can create a continuous light effect with no dark spots, making it ideal for direct lighting.

This modular linear LED light is designed for long-term indoor lighting applications and comes fitted with the highest quality LEDs. These LEDs have a wide range of Color temperature (CCT) and Color rendering index (CRI) options to choose from.

Integrated connectors are hidden inside each module. This provides for discrete, straight-forward and reliable module connection to create a seamless line of lighting.

TECHNICAL DATA

Cover	Opal / Clear (available on request)
Light engine	Any LED strip up to 24 W/m
Beam angle	113°
Connection	Input: plug; Output: socket
Light output ratio (LOR)	48%
Dimmable	YES
Voltage	24 VDC (22.5 - 25 VDC)

SEGMENT TYPES

STANDALONE

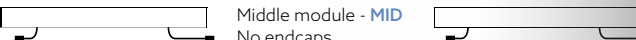
Luminaire - **LUM**
Endcaps at both ends



CONTINUOUS LINE

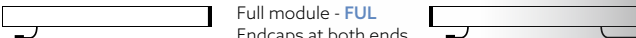
Start module - **STA**
Endcap at the start

Middle module - **MID**
No endcaps

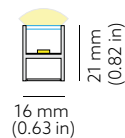


End module - **END**
Endcap at the end

Full module - **FUL**
Endcaps at both ends



TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)

- L90B10**
>60 000 HOURS
- NICHIA**
HIGHEST QUALITY LED
- STABILIZED CURRENT
- 3-STEP MACADAM

- UL APPROVED
- CE COMPLIANT
- MADE IN EUROPE
- 5 YEAR WARRANTY

ORDER CODE

Order code example: ULA M LUM FL-112-9/N3-830 AG L2000

Product:	Segment type:	Light color:	Power:	Type:	Spectrum:	Housing color:	Length:
ULA M							
LUM	individual	FL-112	white	N3	white	AG Gray	L125 125 mm
STA	first segment	RGB-96	RGB	O3	RGB	PW Painted White	L250 250 mm
MID	middle segment					PB Painted Black	L500 500 mm
END	end segment						L1000 1000 mm
FUL	continuous individual						L1500 1500 mm
							L2000 2000 mm
							L3000 3000 mm
							Lxxx Custom

LIGHT ENGINE

SPECTRUM	KELVINS	POWER							
		4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 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
White									
820/822/825/827/830/835/840/850/857/865	CRI 80+	243-392 lm/m	491-767	728-1118	977-1486	1204-1826	-	-	-
920/922/925/927/930/935/940/950/957/965	CRI 90+	210-335 lm/m	411-660	597-964	791-1281	970-1570	-	-	-
027/030/035/040/050	CRI 95+	268-301 lm/m	499-565	708-806	924-1056	1164-1332	-	-	-
	2700-5000K	82-92 lm/ft	152-172	216-246	282-322	355-406	-	-	-
	EFFICACY	82 lm/w	80 lm/w	78 lm/w	77 lm/w	76 lm/w			
Cutting step: 125 mm	MAX RUN	14 m 46'	7 m 23'	4 m 15'	3,5 m 11'	3 m 10'			

SPECTRUM	COLOR	POWER								
		4,8 W/m 1.5 W/ft	8,6 W/m 2.6 W/ft	14,4 W/m 4.4 W/ft	17,3 W/m 5.3 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft	
RGB										
	Red	-	-	-	53 lm/m	16 lm/ft	-	88	27	-
	Green	-	-	-	181 lm/m	55 lm/ft	-	302	92	-
	Blue	-	-	-	38 lm/m	12 lm/ft	-	64	20	-
	Total	-	-	-	273 lm/m	83 lm/ft	-	455	139	-
	EFFICACY				16 lm/w			16 lm/w		
Cutting step: 125 mm	MAX RUN				4 m	13'		3 m	10'	



Ula L - opal

INDOOR MODULAR LED LIGHT SYSTEMS

The Ula L is a large scale modular linear LED light suitable for a wide range of general lighting applications. It features an opal cover for continuous lighting and 48 W/m of power, plus drivers can be fitted into the extrusion.

Designed for long-term indoor use, these modular lights are perfectly suited to continuous line lighting where a wide line and/or a high lumen output is required. Modules can be connected quickly and securely thanks to their integrated connectors, which are hidden inside the modules for a seamless and professional visual effect.

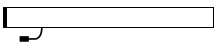
TECHNICAL DATA

Cover	Opal / Clear (available on request)
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)

SEGMENT TYPES

STANDALONE

Luminaire - **LUM**
Endcaps at both ends



CONTINUOUS LINE

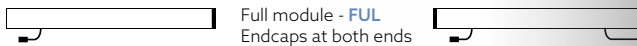
Start module - **STA**
Endcap at the start

Middle module - **MID**
No endcaps

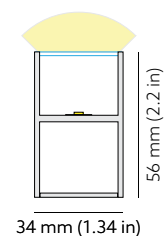


End module - **END**
Endcap at the end

Full module - **FUL**
Endcaps at both ends



TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)

L90B10 >60 000 HOURS	NICHIA HIGHEST QUALITY LED	STABILIZED CURRENT	3-STEP MACADAM
UL APPROVED	CE COMPLIANT	MADE IN EUROPE	5 YEAR WARRANTY

ORDER CODE

Order code example: ULA L LUM FL-56-9/N3-830 AG L2000

Product:	Segment type:	Light color:	Power:	Type:	Spectrum:	Housing color:	Length:
ULA L							
LUM	individual	FL-56 white		N3 white		AG Gray	L125 125 mm
STA	first segment	TW-56 tunable white		N3 tunable white		PW Painted White	L250 250 mm
MID	middle segment	RGB-48 RGB		O3 RGB		PB Painted Black	L500 500 mm
END	end segment	RGBW-48 RGBW		O3 RGBW			L1000 1000 mm
FUL	continuous individual						L1500 1500 mm
							L2000 2000 mm
							L3000 3000 mm
							Lxxxx Custom

LIGHT ENGINE

White	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
820/822/825/827/830/835/840/850/857/865	CRI 80+	269-420 lm/m	536-816	776-1179	1016-1554	1237-1894	-	1777-2706	2455-3756	
920/922/925/927/930/935/940/950/957/965	CRI 90+	225-362 lm/m	434-704	622-1011	814-1323	987-1608	-	1425-2312	1960-3188	
027/030/035/040/050	CRI 95+	274-310 lm/m	508-580	719-824	937-1076	1137-1310	-	1640-1882	2257-2602	
	2700-6500K	83-94 lm/ft	155-177	219-251	285-328	347-399	-	500-574	688-793	
Cutting step: 125 mm (62,5 mm for 33W, 48W)	EFFICACY	88 lm/W	85 lm/W	82 lm/W	81 lm/W	79 lm/W	-	81 lm/W	78 lm/W	
	MAX RUN	10 m 33'	5 m 16'	4 m 13'	3 m 10'	3 m 10'	-	2 m 7'	1,5 m 5'	

Tunable	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
820/865 825/857	CRI 80+	-	674-792 lm/m	-	1323-1558	-	-	2218-2614	3095-3644	
827/857 827/850	2000-6500K	-	206-242 lm/ft	-	403-475	-	-	676-797	943-1111	
920/965 925/957	CRI 90+	-	582-683 lm/m	-	1128-1327	-	-	1881-2213	2610-3070	
927/950	2000-6500K	-	178-208 lm/ft	-	344-404	-	-	573-674	795-936	
	EFFICACY	-	83 lm/W	-	114 lm/W	-	-	78 lm/W	76 lm/W	
Cutting step: 125 mm	MAX RUN	-	8,5 m 27'	-	5,5 m 18'	-	-	2 m 8'	1,5 m 7'	

RGB	SPECTRUM	COLOR	POWER										
			4,8 W/m 1.5 W/ft	8,6 W/m 2,6 W/ft	14,4 W/m 4.4 W/ft	17,3 W/m 5.3 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft			
RGB	Red	-	29 lm/m	9 lm/ft	48	12	57	17	-	96	29	-	-
	Green	-	98 lm/m	30 lm/ft	164	42	197	60	-	328	100	-	-
	Blue	-	21 lm/m	6 lm/ft	35	9	42	13	-	70	21	-	-
	Total	-	148 lm/m	45 lm/ft	246	64	295	90	-	493	150	-	-
	EFFICACY	-	17 lm/W	-	17 lm/W	-	17 lm/W	-	-	17 lm/W	-	-	-
Cutting step: 125 mm	MAX RUN	-	5 m 16'	-	4,5 m 15'	-	4 m 13'	-	-	3 m 10'	-	-	-

RGBW	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
822 / 825 / 827 / 830	CRI 80+	-	-	415-513 lm/m	468-553	660-823	-	-	-	
835 / 840 / 850 / 865	2200-6500K	-	-	126-156 lm/ft	143-169	201-251	-	-	-	
922 / 927 / 930 / 935	CRI 90+	-	-	407-441 lm/m	433-478	596-681	-	-	-	
940 / 950 / 965	2200-6500K	-	-	124-134 lm/ft	132-146	182-208	-	-	-	
	EFFICACY	-	-	25 lm/W	16 lm/W	24 lm/W	-	-	-	
Cutting step: 125 mm	MAX RUN	-	-	4,5 m 15'	4 m 13'	3,5 m 11'	-	-	-	

Disclaimer: Technical data is subject to change without prior notice.

Ula IP67 | OUTDOOR MODULAR LIGHTING

Hide behind its back

Ula IP67 modular outdoor lights are a universally applicable linear lighting solution for outdoors. Just as its indoor sister, Ula IP67 modular profiles can house any Holecron LED strip inside it, which makes this product suitable for general, cove, accent and other types of lighting. Alongside of that, three size profiles make sure these lights will cover all needs for surface mounted lighting.

Light engines of Ula IP67 modular lights are encapsulated inside polyurethane sealant and that makes them protected from water and dust.

Ula modular lights stand out among competitive products by hiding connectors and brackets, and by ensuring end to end contact at connection points. This ensures that uniform light effect along the continuous line. In addition, these lights are easily installed which makes them a favorite not only among lighting designers, but among installation crews as well.

Order code explained

ULA S IP67 | FUL | TW-56 - 19 / N3 - 820/865 | PW | L1000

FAMILY NAME

Main information describing basis of the product

SEGMENT TYPE

Determines how segment connects with other segments

LIGHT ENGINE

Determines what LED strip will be used in the product

POWER

LED strip wattage per meter

TYPE

LED manufacturer & LED strip generation code

SPECTRUM

Code for required Color rendering index and Color temperature

HOUSING COLOR

Color of segment body

LENGHT

Length of segment



Ula S IP67 - clear

OUTDOOR MODULAR LED LIGHT SYSTEMS

ULA S IP67 rated encapsulated modular LED lighting systems are designed for long-term professional continuous line lighting applications.

Modules can be easily connected to each other seamlessly without any spaces in between. Easy to install and seamlessly integrate with the surface.

Each module has integrated connectors for easy and reliable connection to other modules. Connectors are hidden inside the modules.

Linear modules can be combined with any Holectron's LED tapes powered up to 24 W/m.

TECHNICAL DATA

Cover	Clear / Opal (available on request)	
Beam angle	120°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	64%	
Dimmable	YES	
Operating temperature	-35°C – 50°C	-31°F – 122°F
Storage temperature	-40°C – 80°C	-40°F – 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

SEGMENT TYPES

STANDALONE

Luminaire - **LUM**
Endcaps at both ends



CONTINUOUS LINE

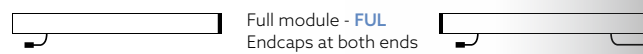
Start module - **STA**
Endcap at the start

Middle module - **MID**
No endcaps

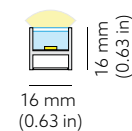


End module - **END**
Endcap at the end

Full module - **FUL**
Endcaps at both ends

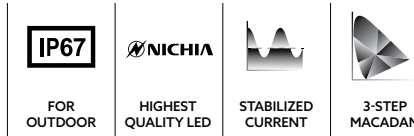


TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)



ORDER CODE

Order code example: ULA S IP67 LUM FL-56-9/N3-830 AG L2000

Product:	Segment type:	Light engine:	Power:	Type:	Spectrum:	Housing color:	Length:
ULA S IP67							
LUM	individual	FL-56	white	N3	white	AG	L125
STA	first segment	TW-56	tunable white	N3	tunable white	PW	L250
MID	middle segment	RGB-48	RGB	O3	RGB	PB	L500
END	end segment						L1000
FUL	continuous individual						L1500
							L2000
							L3000
							Lxxxx
							Custom

LIGHT ENGINE

White	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
820/822/825/827/830/835/840/850/857/865	CRI 80+	2000-5000K	329-514 lm/m	656-999	950-1444	1244-1902	1514-2319	-	-	-
920/922/925/927/930/935/940/950/957/965	CRI 90+	2000-5000K	383-598 lm/m	531-861	762-1238	996-1620	1208-1969	-	-	-
027/030/035/040/050	CRI 95+	2700-4000K	447-507 lm/m	622-710	880-1009	1147-1318	1392-1604	-	-	-
	EFFICACY		107 lm/w	104 lm/w	100 lm/w	99 lm/w	97 lm/w			
	MAX RUN		10 m 33'	5 m 16'	4 m 13'	3 m 10'	3 m 10'			

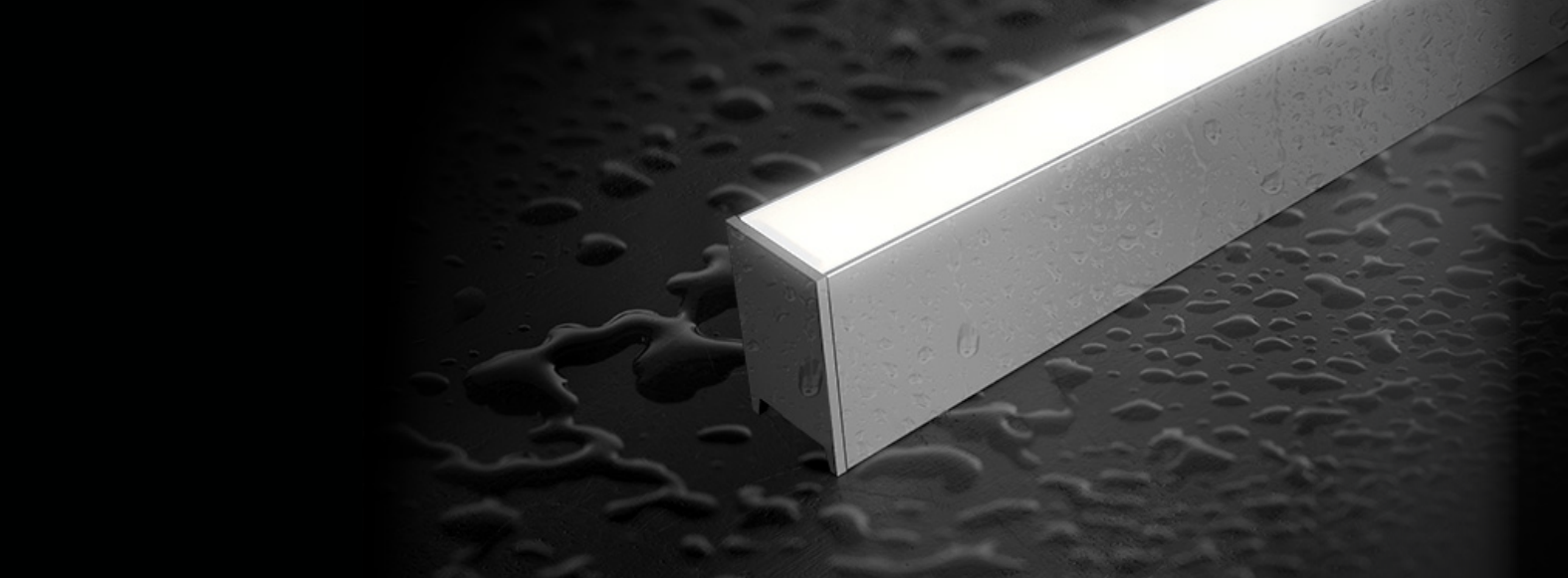
Tunable	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
820/865 825/857	CRI 80+	-	-	826-970 lm/m	-	1620-1908	-	-	-	-
827/857 827/850	2000-6500K	-	-	252-296 lm/ft	-	494-582	-	-	-	-
920/965 925/957	CRI 90+	-	-	713-837 lm/m	-	1382-1625	-	-	-	-
927/950	2000-6500K	-	-	217-255 lm/ft	-	421-495	-	-	-	-
	EFFICACY			101 lm/w		132 lm/w				
	MAX RUN			8 m 26'		5 m 16'				

RGB	SPECTRUM	COLOR	POWER											
			4,8 W/m 1.5 W/ft	8,6 W/m	2,6 W/ft	14,4 W/m 4.4 W/ft	17,3 W/m	5,3 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft		
	RGB	Red	-	35 lm/m	11 lm/ft	59	15	70	21	-	117	36	-	-
		Green	-	120 lm/m	37 lm/ft	201	52	241	73	-	401	122	-	-
		Blue	-	25 lm/m	8 lm/ft	43	11	51	16	-	85	26	-	-
		Total	-	181 lm/m	55 lm/ft	302	78	362	110	-	604	184	-	-
	EFFICACY			21 lm/w		21 lm/w		21 lm/w			21 lm/w			
	MAX RUN			5 m 16'		4,5 m 15'		4 m 13'			3 m 10'			

Cutting step: 125 mm

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

For information about accessories options see page 112



Ula M IP67 - opal

OUTDOOR MODULAR LED LIGHT SYSTEMS

ULA M IP67 rated encapsulated modular LED lighting systems are designed for long-term professional continuous line lighting applications.

Each waterproof linear module has integrated connectors for easy and reliable connection to other modules. Connectors are hidden inside the modules.

Linear modules can be combined with any Holecron's LED tapes powered up to 24 W/m.

TECHNICAL DATA

Cover	Opal / Clear (available on request)	
Beam angle	120°	
Connection	Input: plug; Output: socket	
Light output ratio (LOR)	45%	
Dimmable	YES	
Operating temperature	-35°C – 50°C	-31°F – 122°F
Storage temperature	-40°C – 80°C	-40°F – 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

SEGMENT TYPES

STANDALONE

Luminaire - **LUM**
Endcaps at both ends

CONTINUOUS LINE

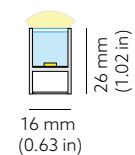
Start module - **STA**
Endcap at the start

Middle module - **MID**
No endcaps

End module - **END**
Endcap at the end

Full module - **FUL**
Endcaps at both ends

TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)

IP67 FOR OUTDOOR	NICHIA HIGHEST QUALITY LED	STABILIZED CURRENT	3-STEP MACADAM
UL APPROVED	CE COMPLIANT	MADE IN EUROPE	5 YEAR WARRANTY

ORDER CODE

Order code example: ULA M IP67 LUM FL-112-9/N3-830 AG L2000

Product:	Segment type:	Light engine	Power:	Type:	Spectrum:	Housing color:	Length:
ULA M IP67							
	LUM individual STA first segment MID middle segment END end segment FUL continuous individual	FL-112 white RGB-96 RGB		N3 white O3 RGB		AG Gray PW Painted White PB Painted Black	L125 125 mm L250 250 mm L500 500 mm L1000 1000 mm L1500 1500 mm L2000 2000 mm L3000 3000 mm Lxxx Custom

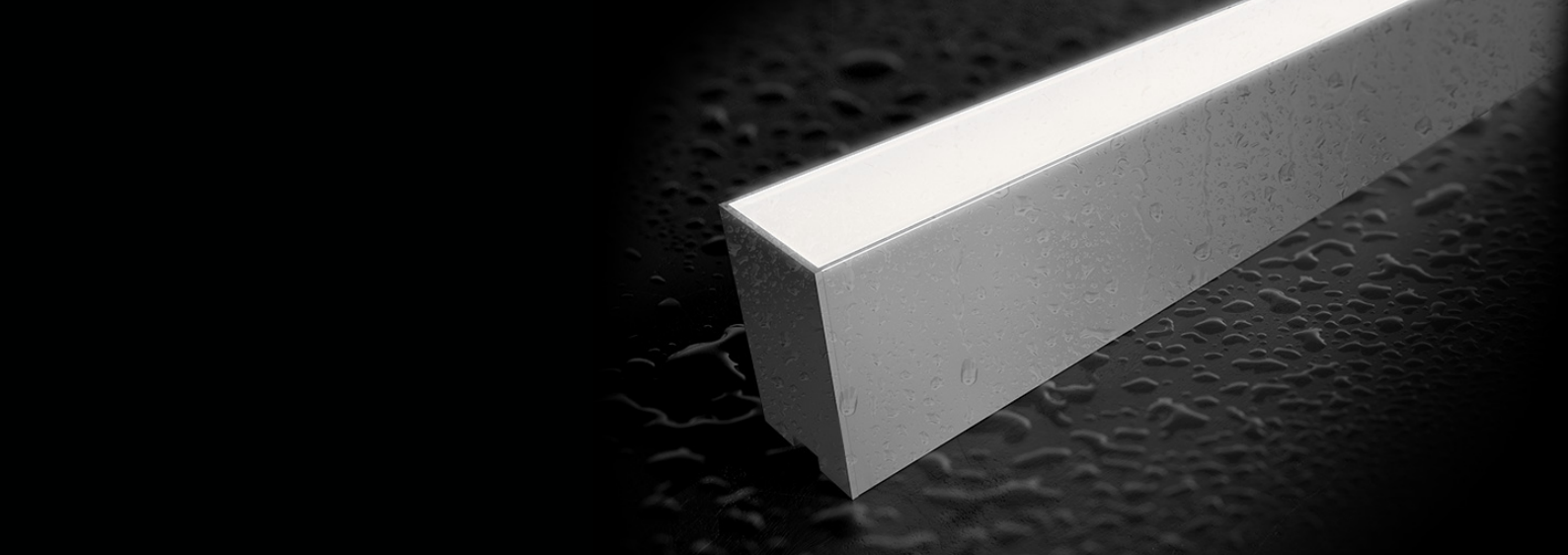
LIGHT ENGINE

White	SPECTRUM	KELVINS	POWER							
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft
820/822/825/827/830/835/840/850/857/865	CRI 80+	2000-5000K	228-368 lm/m	461-721	684-1050	918-1396	1132-1716	-	-	-
920/922/925/927/930/935/940/950/957/965	CRI 90+	2000-5000K	198-315 lm/m	386-621	561-906	743-1203	911-1475	-	-	-
027/030/035/040/050	CRI 95+	2700-4000K	252-283 lm/m	469-531	666-758	869-992	1093-1252	-	-	-
			77-86 lm/ft	143-162	203-231	265-302	333-382	-	-	-
Cutting step: 125 mm	EFFICACY		77 lm/w	75 lm/w	73 lm/w	73 lm/w	71 lm/w			
	MAX RUN		14 m 46'	7 m 23'	4 m 15'	3,5 m 11'	3 m 10'			

RGB	SPECTRUM	COLOR	POWER									
			4,8 W/m 1.5 W/ft	8,6 W/m 2.6 W/ft	14,4 W/m 4.4 W/ft	17,3 W/m 5.3 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft	48 W/m 14.6 W/ft		
	RGB	Red	-	-	-	50 lm/m	15 lm/ft	-	83	25	-	-
		Green	-	-	-	170 lm/m	52 lm/ft	-	284	87	-	-
		Blue	-	-	-	36 lm/m	11 lm/ft	-	60	18	-	-
		Total	-	-	-	256 lm/m	78 lm/ft	-	428	130	-	-
Cutting step: 125 mm	EFFICACY					15 lm/w			15 lm/w			
	MAX RUN					4 m	13'		3 m	10'		

For information about accessories options see page 112

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



Ula L IP67 - opal

OUTDOOR MODULAR LED LIGHT SYSTEMS

ULA L IP67 rated encapsulated modular LED lighting systems are designed for long-term professional continuous line lighting applications.

These outdoor modular LED lights are designed for long-term professional lighting applications and perfectly suits for any outdoor continuous line lighting applications where a wide line or high lumen output is needed.

Each module has integrated connectors for easy and reliable connection to other modules. Connectors are hidden inside the modules.

Linear modules can be combined with any Holecron's LED tapes powered up to 48 W/m.

TECHNICAL DATA

Cover	Opal / Clear (available on request)	
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	-35°C – 50°C	-31°F – 122°F
Storage temperature	-40°C – 80°C	-40°F – 176°F
Voltage	24 VDC (22.5 - 25 VDC)	

SEGMENT TYPES

STANDALONE

Luminaire - **LUM**
Endcaps at both ends

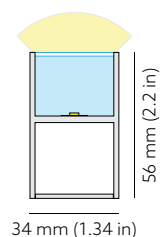


CONTINUOUS LINE

Full module - **FUL**
Endcaps at both end



TECHNICAL DRAWING



HOUSING COLORS

- Gray - **AG**
- White - **PW**
- Black - **PB**
- Custom (RAL)

IP67 FOR OUTDOOR	NICHIA HIGHEST QUALITY LED	STABILIZED CURRENT	3-STEP MACADAM
UL APPROVED	CE COMPLIANT	MADE IN EUROPE	5 YEAR WARRANTY

ORDER CODE

Order code example: ULA L IP67 LUM FL-56-9/N3-830 AG L2000

Product:	Segment type:	Light engine	Power:	Type:	Spectrum:	Housing color:	Length:
ULA L IP67							
	LUM individual FUL continuous individual	FL-56 white TW-56 tunable white RGB-48 RGB RGBW-48 RGBW		N3 white N3 tunable white O3 RGB O3 RGBW		AG Gray PW Painted White PB Painted Black	L125 125 mm L250 250 mm L500 500 mm L1000 1000 mm L1500 1500 mm L2000 2000 mm L3000 3000 mm Lxxxx Custom

LIGHT ENGINE

White	SPECTRUM	KELVINS	POWER						
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft
820/822/825/827/830/835/840/850/857/865	CRI 80+	257-401 lm/m	512-779	741-1126	970-1483	1180-1808	-	1972-3077	2737-4264
920/922/925/927/930/935/940/950/957/965	CRI 90+	215-345 lm/m	414-672	594-965	777-1263	942-1535	-	1631-2593	2243-3589
027/030/035/040/050	CRI 95+	261-296 lm/m	485-553	686-786	894-1028	1086-1250	-	1892-2172	2605-3002
	EFFICACY	84 lm/w	81 lm/w	78 lm/w	77 lm/w	75 lm/w	-	92 lm/w	89 lm/w
	MAX RUN	10 m 33'	5 m 16'	4 m 13'	3 m 10'	3 m 10'	-	2 m 7'	1,5 m 5'

Tunable	SPECTRUM	KELVINS	POWER						
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	19,2 W/m 5.9 W/ft	24 W/m 7.3 W/ft	28,8 W/m 8.8 W/ft	33,4 W/m 10.2 W/ft
820/865 825/857	CRI 80+	-	644-757 lm/m	-	1263-1488	-	-	2485-2964	3402-4060
827/857 827/850	2000-6500K	-	296-231 lm/ft	-	385-453	-	-	757-903	1037-1237
920/965 925/957	CRI 90+	-	556-652 lm/m	-	1077-1267	-	-	2117-2481	2893-3388
927/950	2000-6500K	-	169-199 lm/ft	-	328-386	-	-	645-756	882-1033
	EFFICACY	-	79 lm/w	-	77 lm/w	-	-	89 lm/w	85 lm/w
	MAX RUN	-	8,5 m 27'	-	5,5 m 18'	-	-	2 m 7'	1,5 m 5'

RGB	SPECTRUM	COLOR	POWER						
			4,8 W/m 1.5 W/ft	8,6 W/m 2,6 W/ft	14,4 W/m 4.4 W/ft	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
RGB	Red	-	27 lm/m 8 lm/ft	46 12 55 17	-	91 28	-	-	-
	Green	-	94 lm/m 29 lm/ft	156 41 188 57	-	313 95	-	-	-
	Blue	-	20 lm/m 6 lm/ft	33 9 40 12	-	67 20	-	-	-
	Total	-	141 lm/m 43 lm/ft	235 61 282 86	-	471 143	-	-	-
	EFFICACY	-	16 lm/w	16 lm/w 16 lm/w	-	16 lm/w	-	-	-
	MAX RUN	-	5 m 16'	4,5 m 15'	4 m 13'	3 m 10'	-	-	-

RGBW	SPECTRUM	KELVINS	POWER						
			4,8 W/m 1.5 W/ft	9,6 W/m 2.9 W/ft	14,4 W/m 4.4 W/ft	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
822 / 825 / 827 / 830	CRI 80+	-	-	397-489 lm/m	447-528	630-785	-	-	-
835 / 840 / 850 / 865	2200-5000K	-	-	121-149 lm/ft	136-161	192-239	-	-	-
922 / 927 / 930 / 935	CRI 90+	-	-	389-421 lm/m	414-457	569-650	-	-	-
940 / 950 / 965	2200-5000K	-	-	119-128 lm/ft	126-139	173-198	-	-	-
	EFFICACY	-	-	36 lm/w	30 lm/w	35 lm/w	-	-	-
	MAX RUN	-	-	4,5 m 15'	4 m 13'	3,5 m 11'	-	-	-

For information about accessories options see page 112

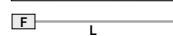
Disclaimer:
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Tolerances of +5% in luminous flux and light color should be accepted.

Accessories

FOR ULA INDOOR & OUTDOOR LED LIGHTS

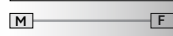
SOCKET CONNECTORS

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



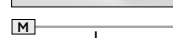
SOCKET/PLUG CONNECTORS

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



MOUNTING BRACKETS

CODE	DESCRIPTION
AH101.FIX	Mounting bracket (Ula S / M)
AH111.FIX	Mounting bracket (Ula L)
AH103.FIX	Rotatable mounting bracket (Ula S / M)



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

