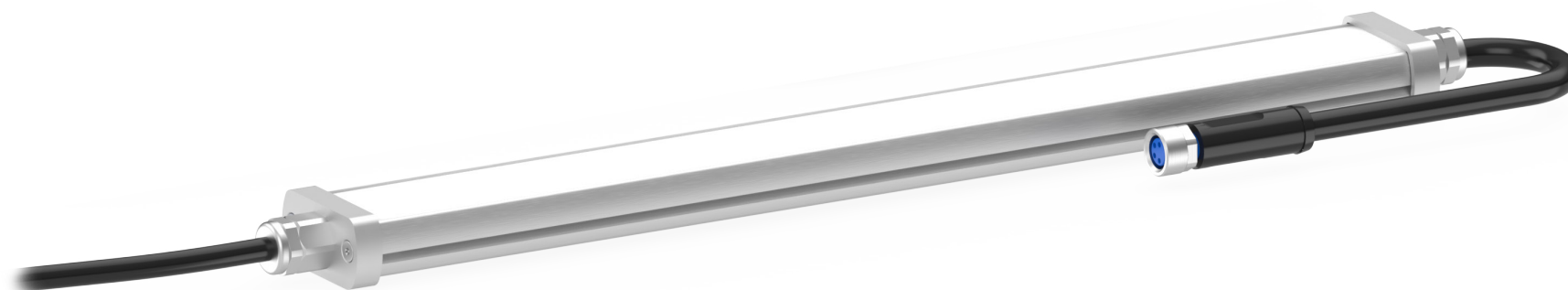


# Functional · SRX Series White 5000K

lumher



24 V  
DC

155  
lm/W



CASCADABLE



INCREMENTAL



FUNCTIONAL

CABLE  
M8A

POWER 1x  
ECO 0.5x

IP40  
IP65



DIMABLE



CLASS III

36  
MONTHS



MADE IN SPAIN

## Technical specifications

Power supply voltage	24 Vdc ±5%	
Luminous efficiency	155 lm/W	
PWM regulation (Max 25 KHz)	min. 0%	max. 100%
Wavelength	Daylight white	5000K
Angle of aperture	Semidiffuse Ultradiffuse	150° 150°
Max. number of cascadable modules <sup>8)</sup>	Power = 56	Eco = 112
Electrical protections	Transient overvoltages Polarity reversal Current sabilizer	YES YES YES
Colour Rendering Index (CRI)	≥ 80	
IP Rating	IP40 or IP65	
Protection type	Class III	
Operating temperature	POWER version ECO version	-10 a +40 °C -10 a +50° C
Body material	Anodized aluminum	
Side cover material	Anodized aluminum	
Diffuser material	Polycarbonate	
Connection types	2m cable, M8 connector with cable	
Standards	RoHs, CE	

(1) The number representing the length of the luminaire is the number of modules it has.

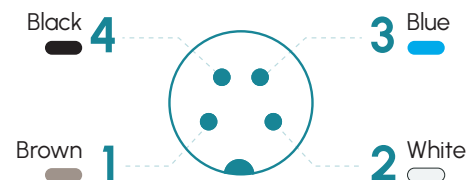
# SRX · 5000K

## Connection

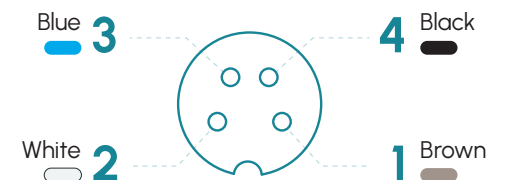
Input M8A - Cable	Power	Eco	Dual
Pin 1 - Brown	+24 Vdc	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Not connected	24 Vdc = Power 0 Vdc = Eco
Pin 3 - Blue	0 Vdc	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Not connected	Not connected

Output M8A	Power	Eco	Dual
Pin 1 - Brown	+24 Vdc	+24 Vdc	+24 Vdc
Pin 2 - White	No signal	No signal	Same as Pin 2 input
Pin 3 - Blue	0 Vdc	0 Vdc	0 Vdc
Pin 4 - Black	No signal	No signal	No signal

### M8A Male



### M8A Female



## Anchors

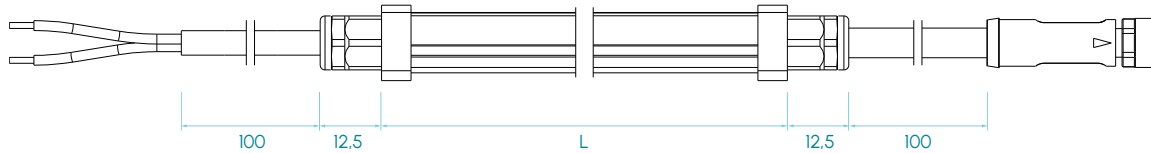
S00G2



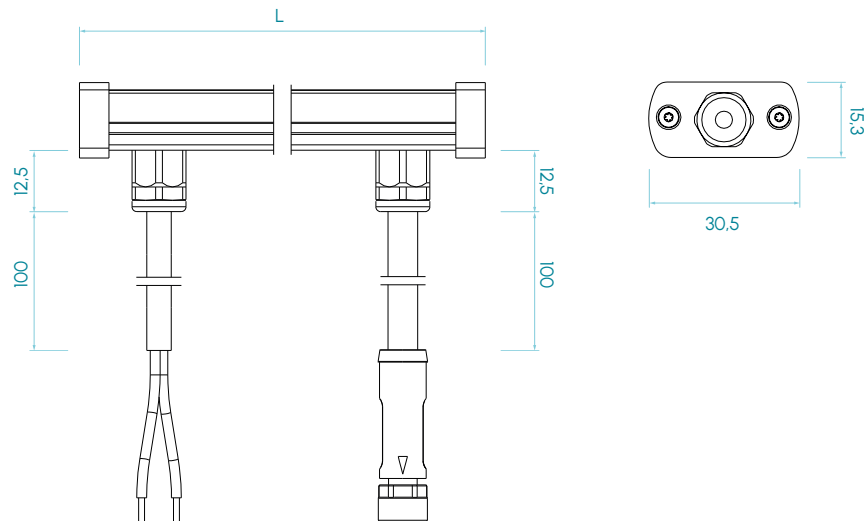
# lumher

## Dimensions

M8A axial version



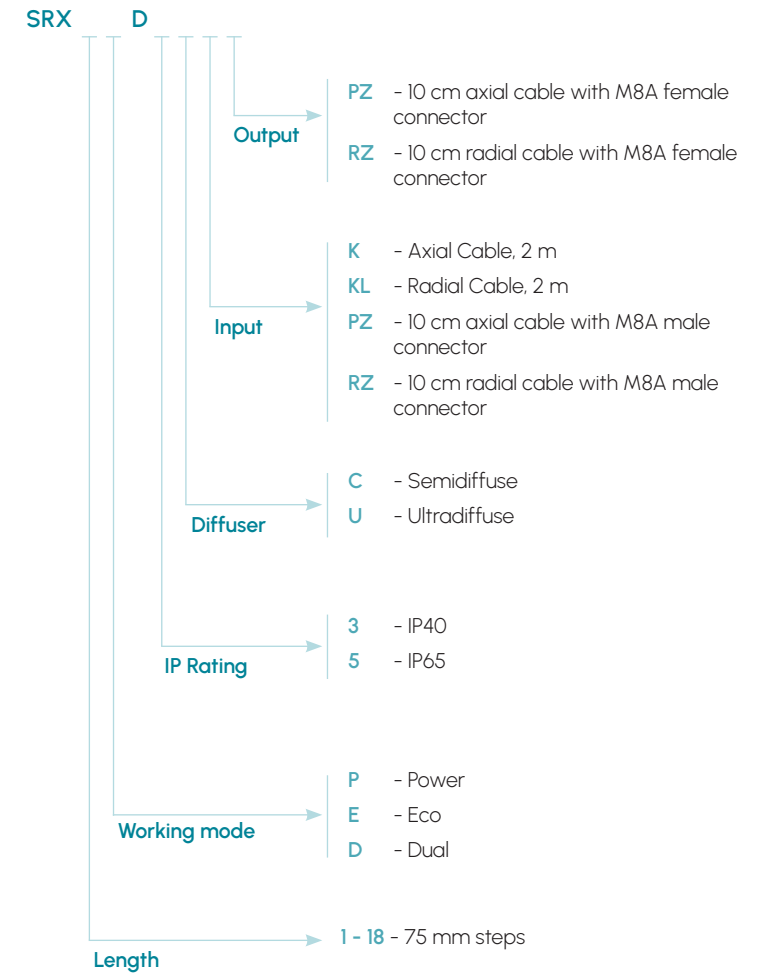
M8A radial version



Dimensions in mm

# SRX · 5000K

## Selection guide




**lumher**


# SRX Series · Daylight white 5000K



SRX

**5000K**  
DAYLIGHT  
WHITE

→  →  
SEMIDIFFUSE  
150°

→  →  
ULTRADIFFUSE  
150°

PHOTOBIOLOGICAL  
RISK  
RG1 - LOW

**60.000h**  
LIFESPAN

Table of characteristics

	Length L1 <sup>(2)</sup> (mm)	Length L2 <sup>(2)</sup> (mm)	Weight (g)	Illuminance Ev (lx) @ 1m				Luminous flux <sup>(3)</sup> (lm)		Power consumed (W)	
				SEMIDIFFUSE		ULTRADIFFUSE		POWER	ECO	POWER	ECO
	POWER	ECO	POWER	ECO	POWER	ECO					
	SRX 01...	105	123	89	56	28	34	17	251	126	1,6
SRX 02...	180	198	129	111	56	67	33	502	251	3,2	1,6
SRX 03...	255	273	169	167	84	101	50	754	377	4,8	2,4
SRX 04...	330	348	209	222	112	134	67	1.005	502	6,4	3,2
SRX 05...	405	423	249	278	140	168	83	1.256	628	8,0	4,0
SRX 06...	480	498	289	333	168	201	100	1.507	754	9,6	4,8
SRX 07...	555	573	329	389	196	235	117	1.758	879	11,2	5,6
SRX 08...	630	648	369	444	224	268	133	2.010	1.005	12,8	6,4
SRX 09...	705	723	409	500	251	302	150	2.261	1.130	14,4	7,2
SRX 10...	780	798	449	556	279	335	167	2.512	1.256	16,0	8,0
SRX 11...	855	873	489	611	307	369	183	2.763	1.382	17,6	8,8
SRX 12...	930	948	529	667	335	402	200	3.014	1.507	19,2	9,6
SRX 13...	1.005	1.023	569	722	363	436	217	3.266	1.633	20,8	10,4
SRX 14...	1.080	1.098	609	778	391	469	233	3.517	1.758	22,4	11,2
SRX 15...	1.155	1.173	649	833	419	503	250	3.768	1.884	24,0	12,0
SRX 16...	1.230	1.248	689	889	447	536	267	4.019	2.010	25,6	12,8
SRX 17...	1.305	1.323	729	944	475	570	283	4.270	2.135	27,2	13,6
SRX 18...	1.380	1.398	769	1.000	503	604	300	4.522	2.261	28,8	14,4

(2) Versions with radial input and/or radial output will have as length L2, the rest will be L1.

(3) The luminous flux (lm) is before diffuser.