Functional · SRX Series White 3000K

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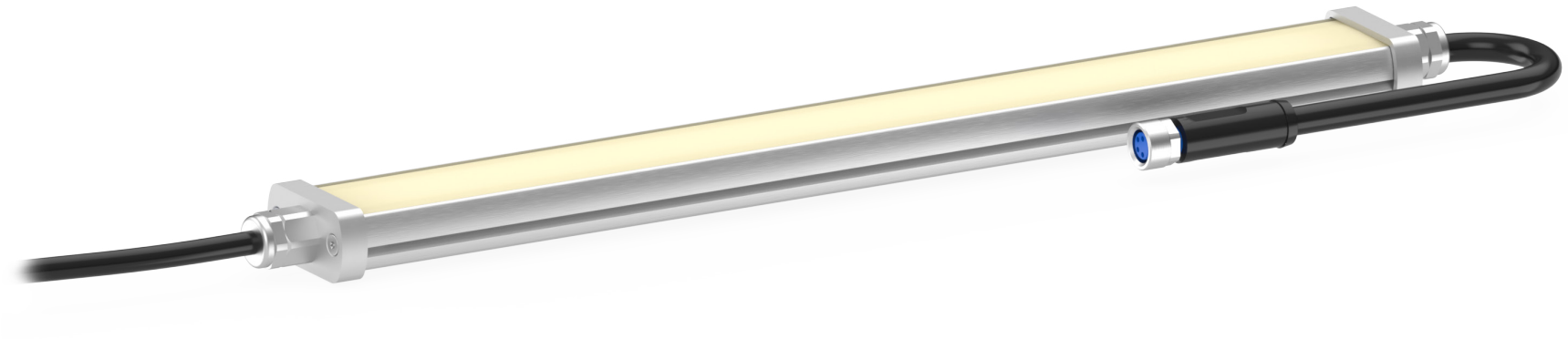


24 V DC	125 lm/W	CASCADABLE	75 mm INCREMENTAL	FUNCTIONAL	CABLE M8A
POWER 1x ECO 0,5x	IP40 IP65	PWM DIMABLE	CLASS III	36 MONTHS	EU MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc ±5%	
Luminous efficiency	125 lm/W	
PWM regulation (Max 25 KHz)	min. 0%	max. 100%
Wavelength	Warm white	3000K
Beam angle	Semidiffuse Ultradiffuse	150° 150°
Max. number of cascadable modules (1)	Power = 56	Eco = 112
Electrical protections	Transient overvoltages Polarity reversal Current sabilizer	YES YES YES
Colour Rendering Index (CRI)	≥ 90	
IP Rating	IP40 or IP65	
Protection type	Class III	
Operating temperature	POWER version ECO version	-10°C to +40°C -10°C to +50°C
Storage temperature	0°C a +60°C	
Max. relative humidity	80% (without condensation)	
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.

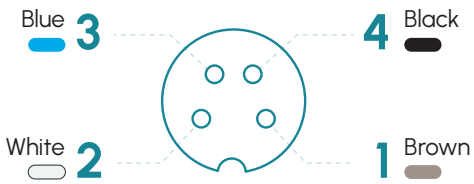
Connection

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	Not connected	Not connected	Same as Pin 2 input
Pin 3 - Blue	0 Vdc	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Not connected	Not connected

M8A Male

M8A Female



Fixings

S00G2

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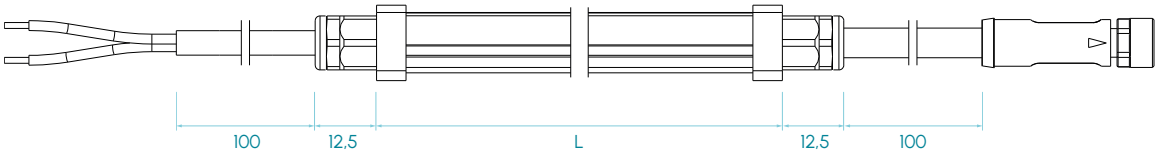
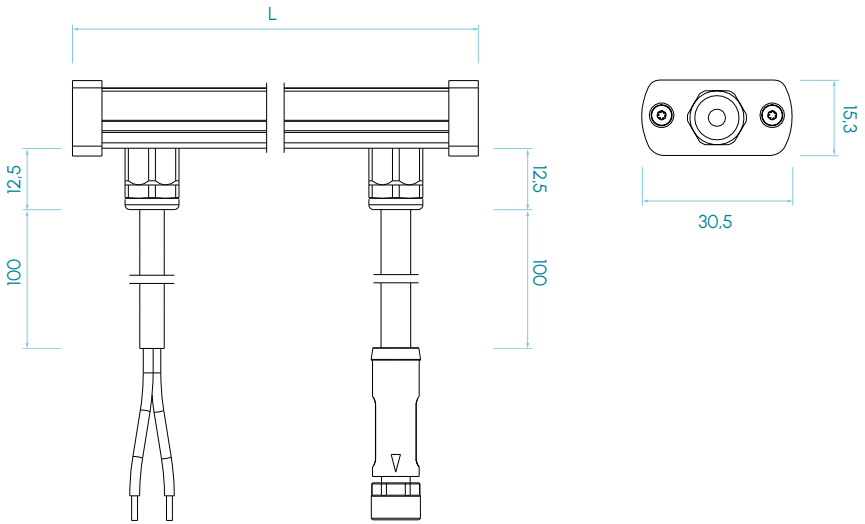
Measures

M8A axial version



M8A radial version



Measures in mm

SRX ·3000K

Selection guide

SRX W

- **Output**
  - PZ - 10 cm axial cable with M8A female connector
  - RZ - 10 cm radial cable with M8A female connector
- **Input**
  - K - Axial Cable, 2 m
  - KL - Radial Cable, 2 m
  - PZ - 10 cm axial cable with M8A male connector
  - RZ - 10 cm radial cable with M8A male connector
- **Diffuser**
  - C - Semidiffuse
  - U - Ultradiffuse
- **IP Rating**
  - 3 - IP40
  - 5 - IP65
- **Working mode**
  - P - Power
  - E - Eco
  - D - Dual
- **Length**
  - 1 - 18 - 75 mm steps

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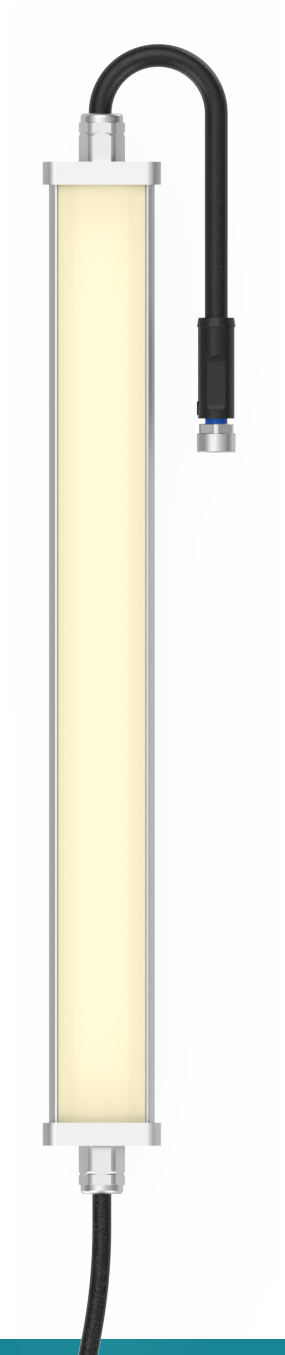
SRX Series · Warm white 3000K



SRX

3000K
WARM WHITE

SEMIDIFFUSE 150°

ULTRADIFFUSE 150°

PHOTOBIOLOGICAL RISK
RG1 - LOW

60.000h
LIFESPAN

Table of characteristics

	Length L1 [2] (mm)	Length L2 [2] (mm)	Weight (g)	Illuminance Ev (lx) @ 1m				Luminous flux [3] (lm)		Power consumed (W)	
				SEMIDIFFUSE		ULTRADIFFUSE					
				POWER	ECO	POWER	ECO	POWER	ECO	POWER	ECO
SRX 01...	105	123	115	44	24	35	19	195	98	1,6	0,8
SRX 02...	180	198	141	88	48	69	37	390	195	3,2	1,6
SRX 03...	255	273	167	132	71	104	56	586	293	4,8	2,4
SRX 04...	330	348	193	177	95	139	75	781	390	6,4	3,2
SRX 05...	405	423	219	221	119	174	93	976	488	8,0	4,0
SRX 06...	480	498	245	265	143	208	112	1.171	586	9,6	4,8
SRX 07...	555	573	271	309	166	243	131	1.366	683	11,2	5,6
SRX 08...	630	648	297	353	190	278	150	1.562	781	12,8	6,4
SRX 09...	705	723	323	397	214	312	168	1.757	878	14,4	7,2
SRX 10...	780	798	349	441	238	347	187	1.952	976	16,0	8,0
SRX 11...	855	873	375	485	262	382	206	2.147	1.074	17,6	8,8
SRX 12...	930	948	401	530	285	417	224	2.342	1.171	19,2	9,6
SRX 13...	1.005	1.023	427	574	309	451	243	2.538	1.269	20,8	10,4
SRX 14...	1.080	1.098	453	618	333	486	262	2.733	1.366	22,4	11,2
SRX 15...	1.155	1.173	479	662	357	521	280	2.928	1.464	24,0	12,0
SRX 16...	1.230	1.248	505	706	381	555	299	3.123	1.562	25,6	12,8
SRX 17...	1.305	1.323	531	750	404	590	318	3.318	1.659	27,2	13,6
SRX 18...	1.380	1.398	557	794	428	625	336	3.514	1.757	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.

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