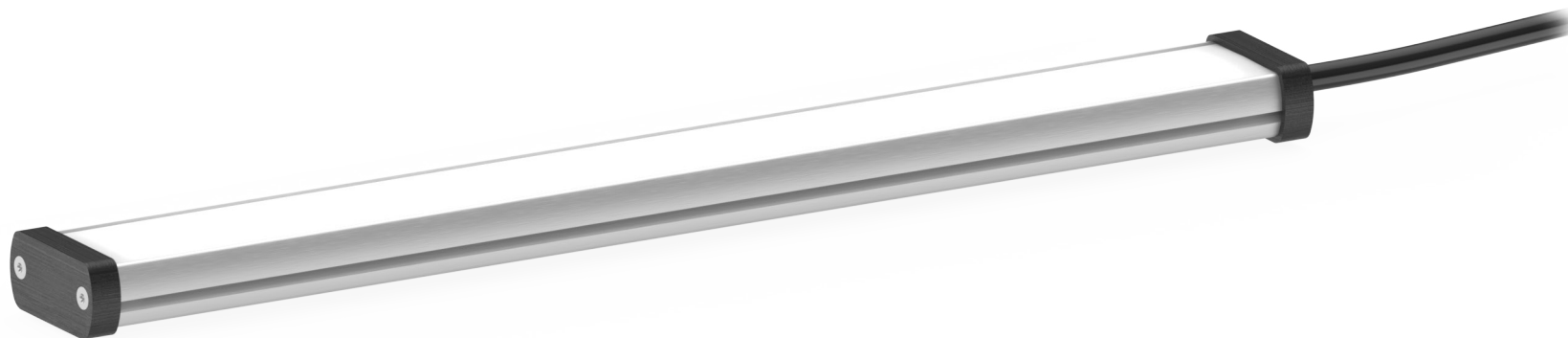


Functional · SC Series White 5000K

lumher



24 V
DC

155
lm/W

NOT
CASCADABLE

75 mm
INCREMENTAL

FUNCTIONAL

CABLE

POWER 1x
ECO 0,5x

IP40

PWM
DIMABLE

CLASS III

36
MONTHS

EU
MADE IN SPAIN

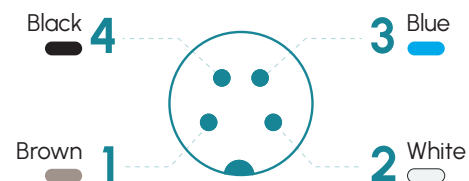
Technical specifications

Power supply voltage	24 Vdc $\pm$ 5%	
Luminous efficiency	155 lm/W	
PWM regulation (Max 25 KHz)	min. 0%	max. 100%
Wavelength	Daylight white	5000K
Beam angle	Semidiffuse Ultradiffuse	150° 150°
Max. number of cascable modules	This luminaire is not cascable	
Electrical protections	Transient overvoltages Polarity reversal Current sablizer	YES YES YES
Colour Rendering Index (CRI)	≥ 80	
IP Rating	IP40	
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	SLA resin	
Diffuser material	Polycarbonate	
Connection types	2m cable, M8 connector with cable	
Standards	RoHs, CE	

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

M8A Male



Fixings

S00G2

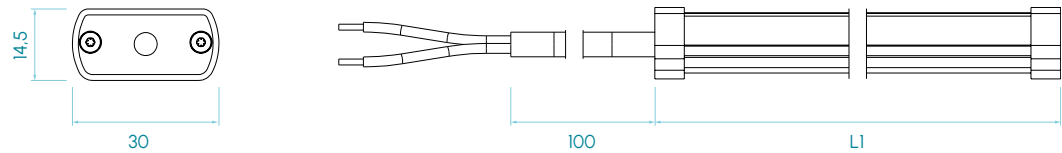
SC · 5000K



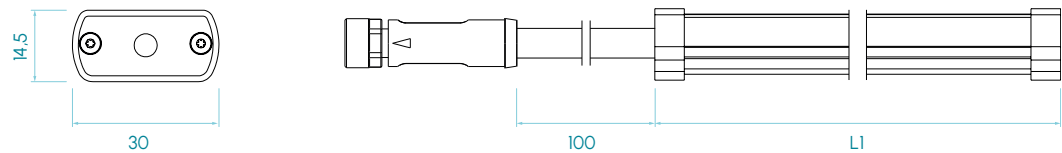
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Measures

Cable version



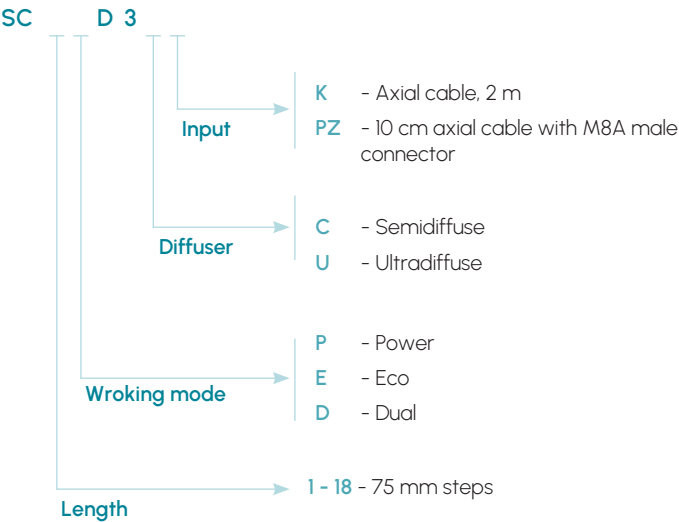
M8A axial cable version



Measures in mm

SC · 5000K

Selection guide



SC Series · Daylight white 5000K

5000K

DAYLIGHT
WHITE



SEMIDIFFUSE
150°



ULTRADIFFUSE
150°

PHOTOBIOLOGICAL
RISK

RG1 - LOW

60.000h

LIFESPAN

Table of characteristics

	Length	Length	Weight	Illuminance Ev				Luminous flux ⁽²⁾		Power consumed	
	L1 ⁽¹⁾	L2 ⁽¹⁾	(g)	(lx) @ 1m				(lm)		(W)	
	(mm)	(mm)		SEMIDIFFUSE		ULTRADIFFUSE					
				POWER	ECO	POWER	ECO	POWER	ECO	POWER	ECO
SC 01...	105	123	115	60	32	47	25	251	126	1,6	0,8
SC 02...	180	198	141	120	65	94	51	502	251	3,2	1,6
SC 03...	255	273	167	180	97	141	76	754	377	4,8	2,4
SC 04...	330	348	193	240	129	188	101	1.005	502	6,4	3,2
SC 05...	405	423	219	299	161	236	127	1.256	628	8,0	4,0
SC 06...	480	498	245	359	194	283	152	1.507	754	9,6	4,8
SC 07...	555	573	271	419	226	330	178	1.758	879	11,2	5,6
SC 08...	630	648	297	479	258	377	203	2.010	1.005	12,8	6,4
SC 09...	705	723	323	539	290	424	228	2.261	1.130	14,4	7,2
SC 10...	780	798	349	599	323	471	254	2.512	1.256	16,0	8,0
SC 11...	855	873	375	659	355	518	279	2.763	1.382	17,6	8,8
SC 12...	930	948	401	719	387	565	304	3.014	1.507	19,2	9,6
SC 13...	1.005	1.023	427	779	420	612	330	3.266	1.633	20,8	10,4
SC 14...	1.080	1.098	453	838	452	660	355	3.517	1.758	22,4	11,2
SC 15...	1.155	1.173	479	898	484	707	380	3.768	1.884	24,0	12,0
SC 16...	1.230	1.248	505	958	516	754	406	4.019	2.010	25,6	12,8
SC 17...	1.305	1.323	531	1.018	549	801	431	4.270	2.135	27,2	13,6
SC 18...	1.380	1.398	557	1.078	581	848	457	4.522	2.261	28,8	14,4

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

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

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