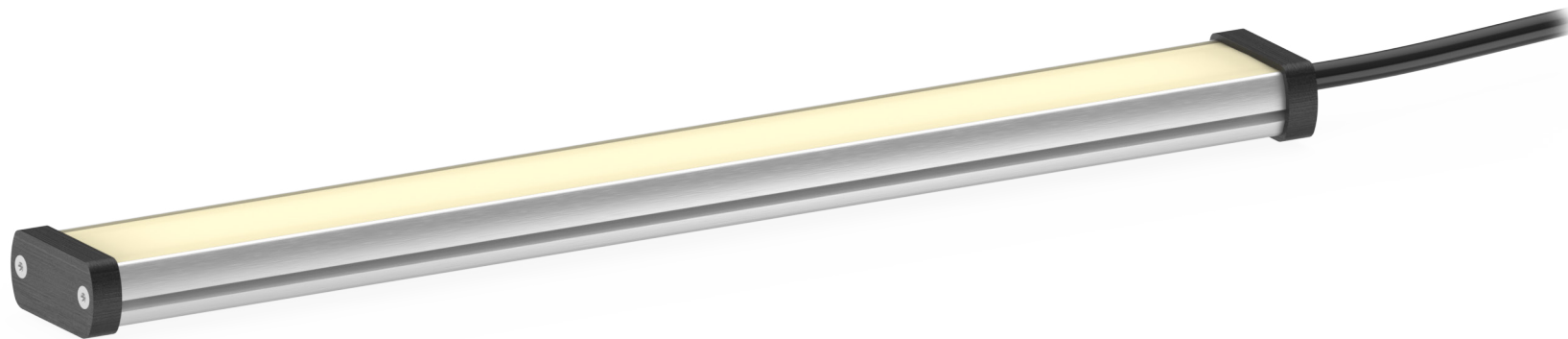









Functional · SC Series 3000K

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24 V DC	125 lm/W	 NOT CASCADABLE	 75 mm INCREMENTAL	 FUNCTIONAL	 CABLE
POWER 1x ECO 0,5x	IP40	 PWM DIMABLE	 CLASS III	36 MONTHS	 MADE IN SPAIN

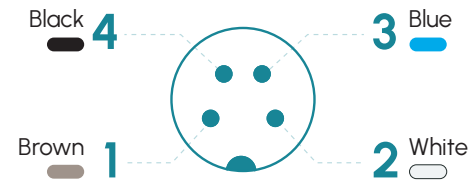
Technical specifications

Power supply voltage	24 Vdc ±5%	
Luminous efficiency	155 lm/W	
PWM regulation (Max 25 KHz)	min. 0%	max. 100%
Wavelength	Warm white	3000K
Beam angle	Semidiffuse Ultradiffuse	150° 150°
Max. number of cascadable modules	This luminaire is not cascadable	
Electrical protections	Transient overvoltages Polarity reversal Current stabilizer	YES YES YES
Colour Rendering Index (CRI)	≥ 90	
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

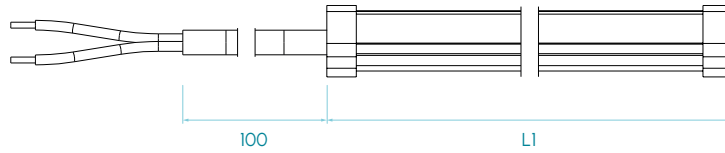
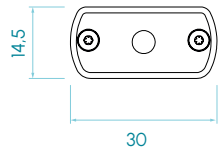
SC · 3000K



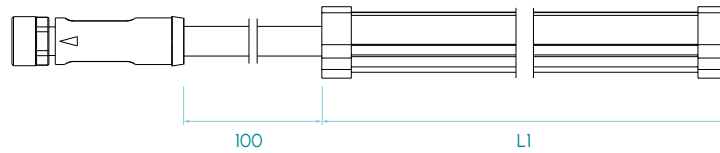
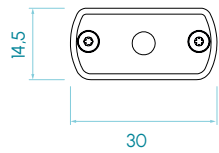
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Measures

Cable version



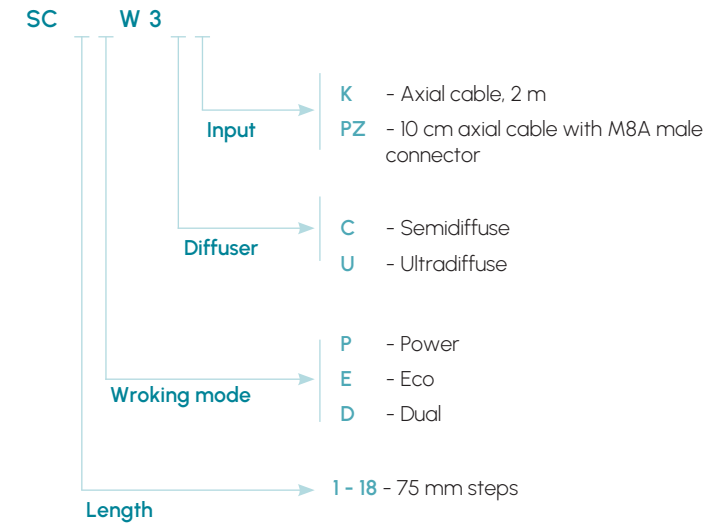
M8A axial cable version



Measures in mm

SC · 3000K

Selection guide



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SC Series · Warm white 3000K

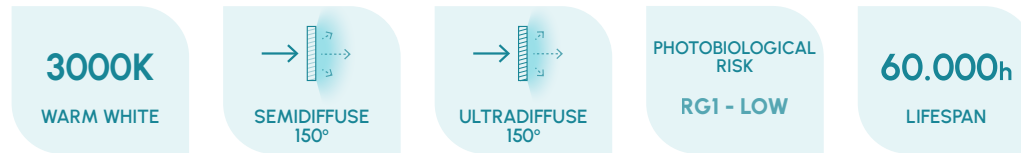


Table of characteristics

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