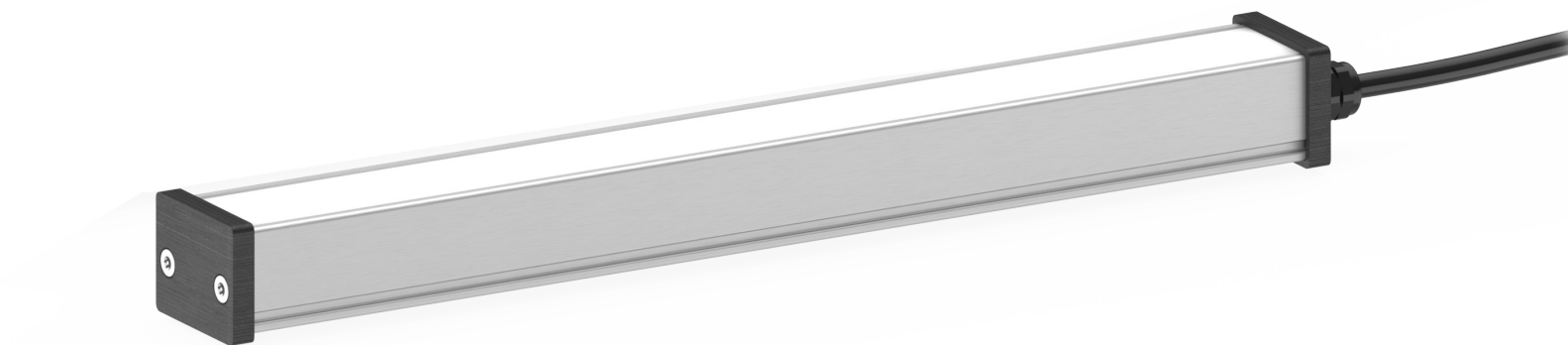


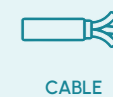
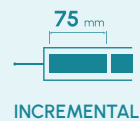
Functional · PC Series 5000K

lumher



24 V
DC

155
lm/W



POWER 1x
ECO 0,5x

IP40



36
MONTHS



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	60° 110°
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	
Standards	RoHs, CE	

Connection

Input Cable	Power	Eco	Dual
Brown	+24 Vdc	+24 Vdc	+24 Vdc
White	Not connected	Not connected	24 Vdc = Power 0 Vdc = Eco
Blue	0 Vdc	0 Vdc	0 Vdc
Black	Not connected	Not connected	Not connected

Fixings

P00G1 , P00G2, P00G3

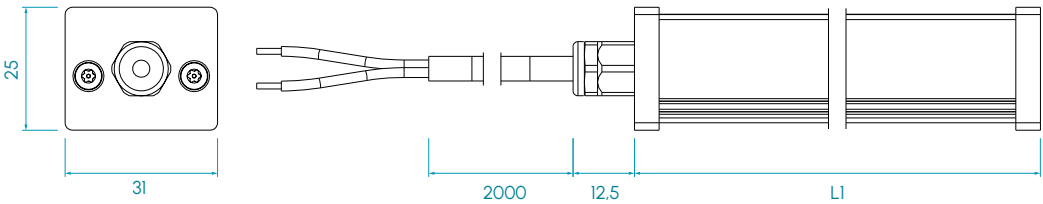
PC · 5000K



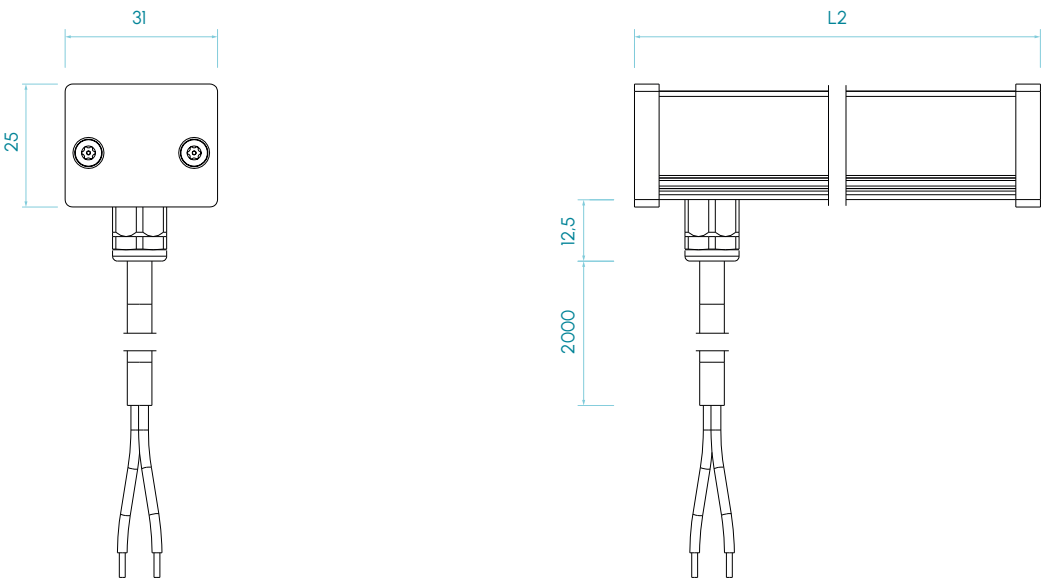
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Measures

Axial version



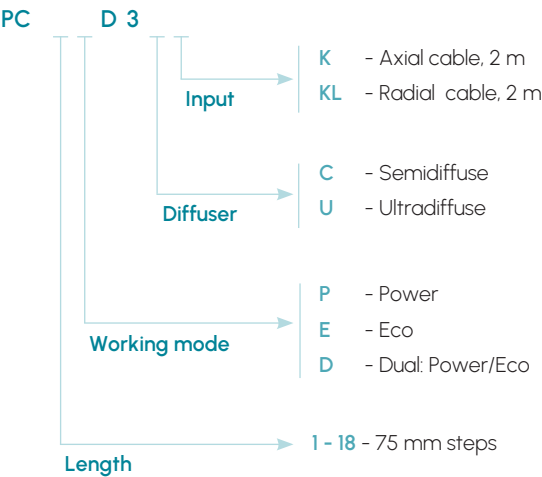
Radial version



Measures in mm

PC · 5000K

Selection guide



PC Series · Daylight white 5000K



5000K

DAYLIGHT
WHITE



SEMIDIFFUSE
60°



ULTRADIFFUSE
110°

PHOTOBIOLOGICAL
RISK

RG1 - LOW

60.000h

LIFESPAN

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
PC 01...	105	123	90	56	28	34	17	251	126	1,6	0,8
PC 02...	180	198	130	111	56	67	33	502	251	3,2	1,6
PC 03...	255	273	170	167	84	101	50	754	377	4,8	2,4
PC 04...	330	348	210	222	112	134	67	1.005	502	6,4	3,2
PC 05...	405	423	250	278	140	168	83	1.256	628	8,0	4,0
PC 06...	480	498	290	333	168	201	100	1.507	754	9,6	4,8
PC 07...	555	573	330	389	196	235	117	1.758	879	11,2	5,6
PC 08...	630	648	370	444	224	268	133	2.010	1.005	12,8	6,4
PC 09...	705	723	410	500	251	302	150	2.261	1.130	14,4	7,2
PC 10...	780	798	450	556	279	335	167	2.512	1.256	16,0	8,0
PC 11...	855	873	490	611	307	369	183	2.763	1.382	17,6	8,8
PC 12...	930	948	530	667	335	402	200	3.014	1.507	19,2	9,6
PC 13...	1.005	1.023	570	722	363	436	217	3.266	1.633	20,8	10,4
PC 14...	1.080	1.098	610	778	391	469	233	3.517	1.758	22,4	11,2
PC 15...	1.155	1.173	650	833	419	503	250	3.768	1.884	24,0	12,0
PC 16...	1.230	1.248	690	889	447	536	267	4.019	2.010	25,6	12,8
PC 17...	1.305	1.323	730	944	475	570	283	4.270	2.135	27,2	13,6
PC 18...	1.380	1.398	770	1.000	503	604	300	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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