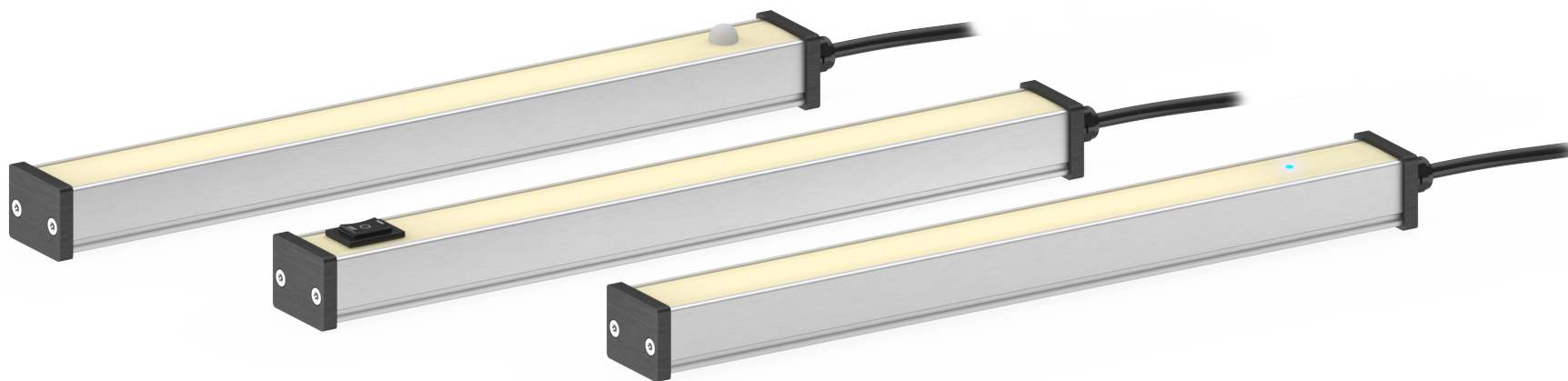


Functional · PCS Series White 3000K

lumher



24 V
DC

155
lm/W

NOT
CASCADABLE

75 mm
INCREMENTAL

FUNCTIONAL

TACTILE

PIR

SWITCH

POWER 1x
ECO 0,5x

IP40

PWM
DIMABLE

CABLE
M12A

CLASS III

36
MONTHS

MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc ±5%	
Luminous efficiency	125 lm/W	
Motion sensor disconnection delay (PIR)	5 min.	
Wavelength	Warm white	3000K
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)	≥ 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	
Standards	RoHs, CE	

PCS · 3000K

Connection

Input M12A - 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 ⁽¹⁾	24 Vdc = Power on 0 Vdc = Switched on by motion sensor or touch sensor		

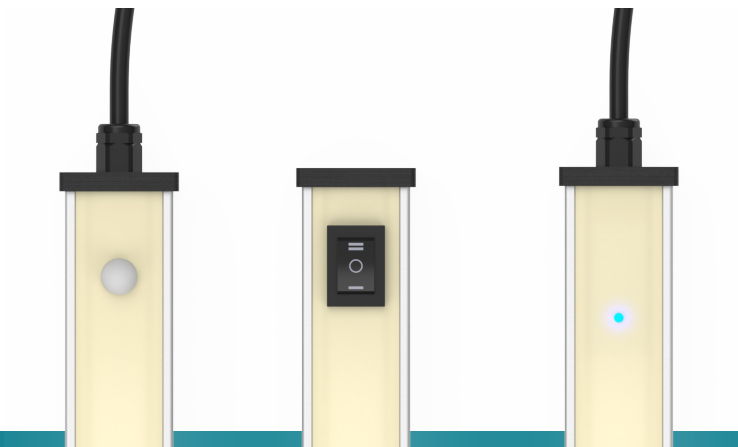
(1) Pin 4 is not connected in the switch version

M12A Male



Fixings

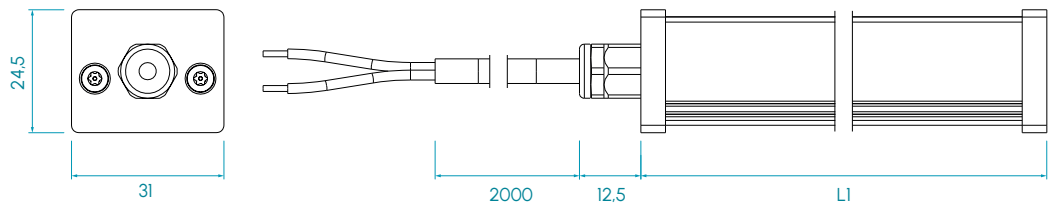
P00G1 , P00G2, P00G3



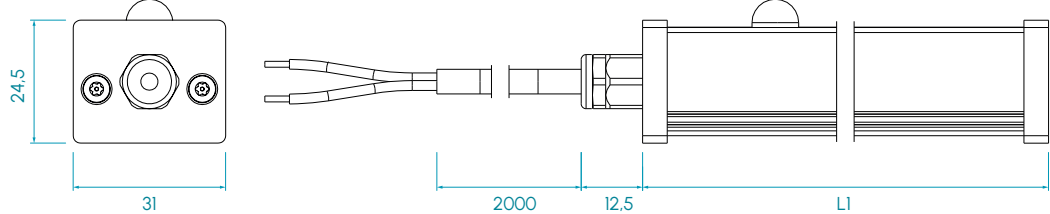
lumher

Measures

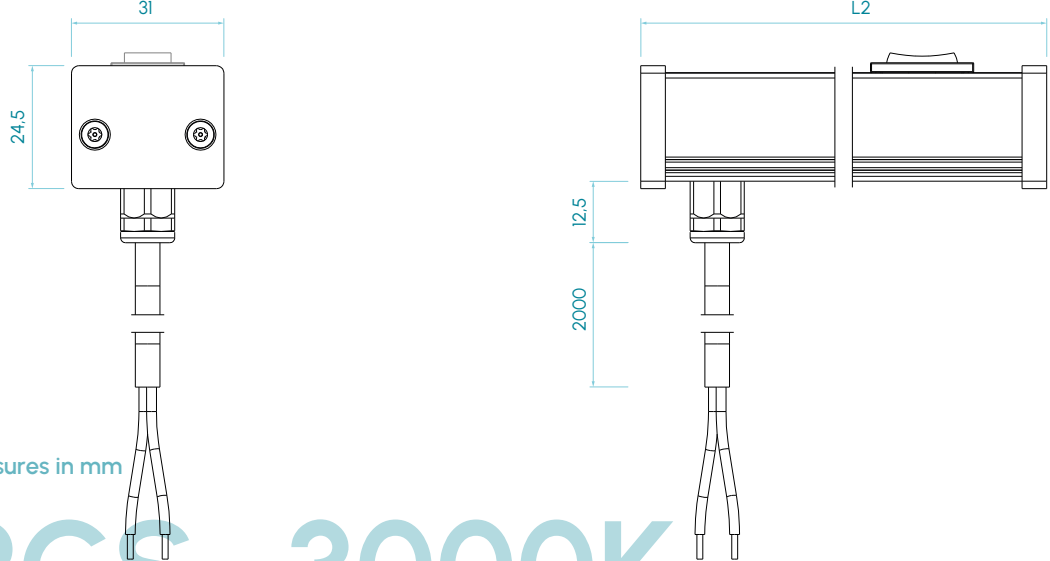
Tactile sensor + M12A axial input



Motion sensor + M12A axial input



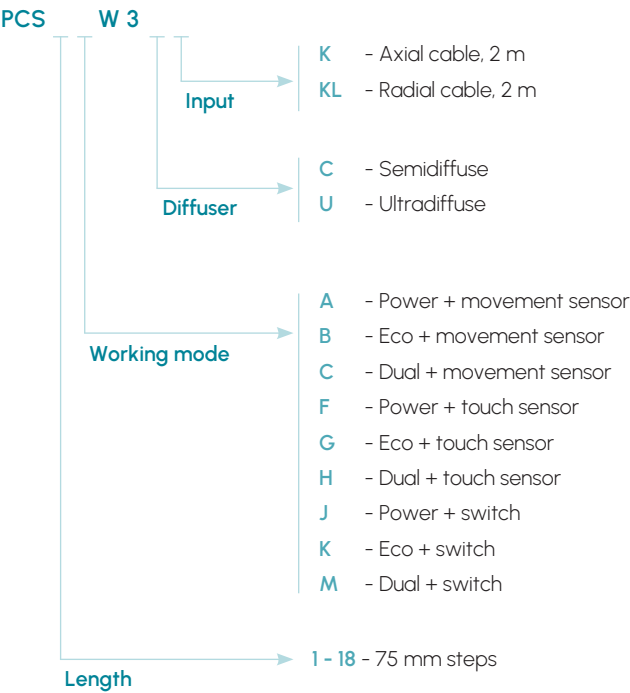
Switch + M12A radial input



Measures in mm

PCS · 3000K

Selection guide



PCS Series · Warm white 3000K

3000K
WARM WHITE

SEMIDIFFUSE
60°

ULTRADIFFUSE
110°

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
PCS 01..	140	158	89	41	21	25	12	195	98	1,6	0,8
PCS 02...	215	233	129	82	41	49	25	390	195	3,2	1,6
PCS 03...	290	308	169	123	62	74	37	586	293	4,8	2,4
PCS 04...	365	383	209	164	82	99	49	781	390	6,4	3,2
PCS 05...	440	458	249	205	103	124	61	976	488	8,0	4,0
PCS 06...	515	533	289	246	124	148	74	1.171	586	9,6	4,8
PCS 07...	590	608	329	287	144	173	86	1.366	683	11,2	5,6
PCS 08...	665	683	369	327	165	198	98	1.562	781	12,8	6,4
PCS 09...	740	758	409	368	185	222	110	1.757	878	14,4	7,2
PCS 10...	815	833	449	409	206	247	123	1.952	976	16,0	8,0
PCS 11...	890	908	489	450	226	272	135	2.147	1.074	17,6	8,8
PCS 12...	965	983	529	491	247	296	147	2.342	1.171	19,2	9,6
PCS 13...	1.040	1.058	569	532	268	321	160	2.538	1.269	20,8	10,4
PCS 14...	1.115	1.133	609	573	288	346	172	2.733	1.366	22,4	11,2
PCS 15...	1.190	1.208	649	614	309	371	184	2.928	1.464	24,0	12,0
PCS 16...	1.265	1.283	689	655	329	395	196	3.123	1.562	25,6	12,8
PCS 17...	1.340	1.358	729	696	350	420	209	3.318	1.659	27,2	13,6
PCS 18...	1.415	1.433	769	737	371	445	221	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.