Safety Notice

The manufacturer is then discharged from liability when damage is caused by improper use or installation If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

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WE-EF LEUCHTEN

Installation and Maintenance Instructions for Surface mounted exterior downlights DAS100-PM LED









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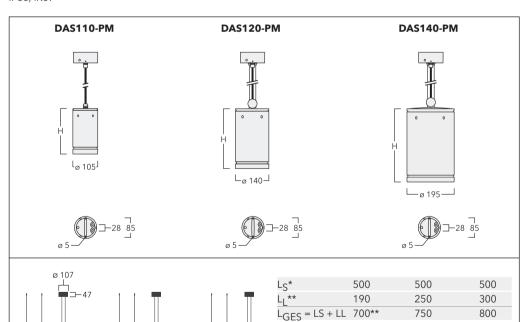
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DAS100 PM_LED_141021 / 006-1688 Technical specifications are subject to change. © WE-EF 2021

Surface Mounted Exterior Downlights

IP66, IK07

we-ef.com



Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/ construction and/or electrical regulations and relevant legislation.

Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

Protect our environment: Discard used LEDs in compliance with the most recent environmental legislation.

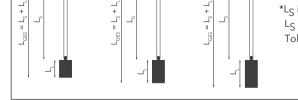
Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/ organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline: +61 458 933 399 (from Monday - Friday from 07.00 until 19.00 hours).

Tools required

30 mm x 0.8 mm blade



*L_S is variable: in 100 mm steps ↓↑; L_S min. = 500 mm, L_S max.= 1500 mm ** Tolerance +/- 10 mm

	00101101			0.0		 	0.000	
-	Torx key	TX	15/1	X2	0			

- Open-ended spanner 21 mm

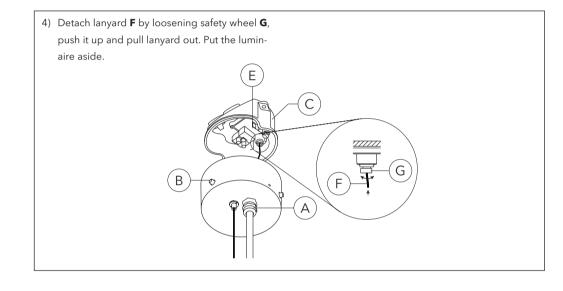
- 3 mm Allen key

Light source	Weight
DAS110-PM6 LED 12W*	DAS110-PM, H190 2,3 kg
DAS120-PM 12 LED 24W*	DAS110-PM, H250 2,6 kg
DAS140-PM24 LED 48W*	DAS110-PM, H300 2,9 kg
* Nominal power, for latest data refer to	DAS120-PM, H190 2,9 kg
www.we-ef.com	DAS120-PM, H250 3,2 kg
Class I, ta = 25°C	DAS120-PM, H300 3,5 kg
	DAS140-PM, H1906,0 kg
	DAS140-PM, H2506,5 kg
	DAS140-PM, H3007,0 kg
	² ■ ↓

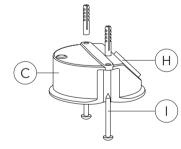
Installation Procedure

1) Switch off the mains electrical supply. t_{1}



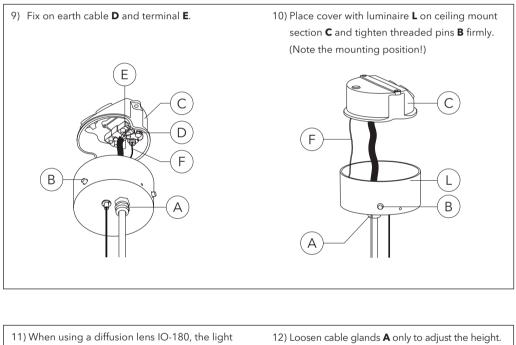


 Prepare the mounting surface, guide connection line(s) through cable bushing(s) H and fixing ceiling mount section C to ceiling with screws I. **ATTENTION:** Ensure not to damage any electric cable, water pipe or other devices while drilling holes.



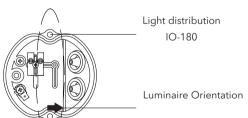
- 6) Check that rating shown on luminaire label conforms with mains electrical supply.
 (example)

- 7) Connect the power supply line(s) to the corresponding positions on terminal E.
 a) ON / OFF (L = phase, (a) protective conductor, N = Neutral conductor)
 b) 1-10V / DALI (L = phase, N = neutral conductor, DA / DA = DALI control line, D- / D+ = 1.10V control line)
- 8) Attach lanyard F again by inserting lanyard F into wire rope holder K and turn safety wheel G firmly.



11) When using a diffusion lens IO-180, the light distribution must be observed during installation! (See image)

DAS110-PM H190/H250/H300



we-ef	12/18 IP66 CE
DAS100-PM-LED	220-240V / 50-60 Hz
131-XXXX ➡	SOE XXXXXXX
LED 3000K 18W	item no. XXX

