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WE-EF LEUCHTEN

Installation and
Maintenance Instructions for
Post Mounted Luminaire

PFL540 LED

Remote SPD

Post Mounted Luminaire

Lamps

24 LED 55W / 36 LED 82W / 48 LED 109W (700 mA)

24 LED 72W / 36 LED 108W / 48 LED 144W (1000 mA)

3000K / 4000K / 5000K

Protection: IP66

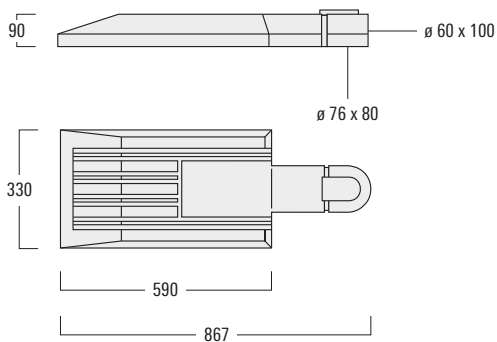
Class I, II , $t_a = 25^{\circ}\text{C}$ ▽

Lichtpunkthöhe / Mounting height: 6-10 m

Weight: max. 13,5 kg

Windage area: max. 0,075 m²

Installation: horizontal, light output downwards,



Installation

The luminaire must be installed and maintained by a suitably qualified person in compliance with latest construction and electrical regulations and relevant legislation.

⚡ Attention: Dangerous voltage, open luminaire only after mains electrical supply is switched off!

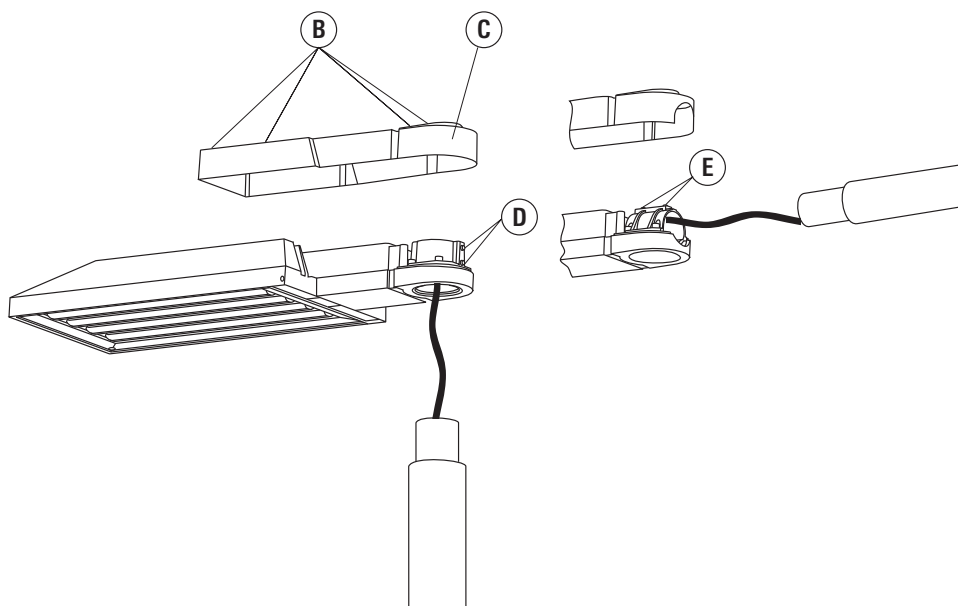
Installation Procedure

Luminaire prewired, do not open!

- 1) Switch off the mains electrical supply.
- 2) Loosen screws **B** and take off cover **C**.
- 3) Pull connecting cable through the pole.
- 4) Place luminaire onto the pole or outreach and tighten the fixing screws **D** or **E** of the luminaire with a tightening torque of 10 Nm. Replace cover **C** and tighten screws **B** to 5 Nm
- 5) Fit supplied Surge Protection Device behind door at base of pole and terminate incoming supply and luminaire as per instructions on Page 3 of this guide.
- 6) **Disassembly**
Reversal of installation

Maintenance

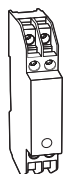
Apart from cleaning the outside of the luminaire no special maintenance work is necessary.





INSTALLATION INSTRUCTIONS

AC surge protector



DS98L-120 / DS98L-230
DS98L-400

Technical Data

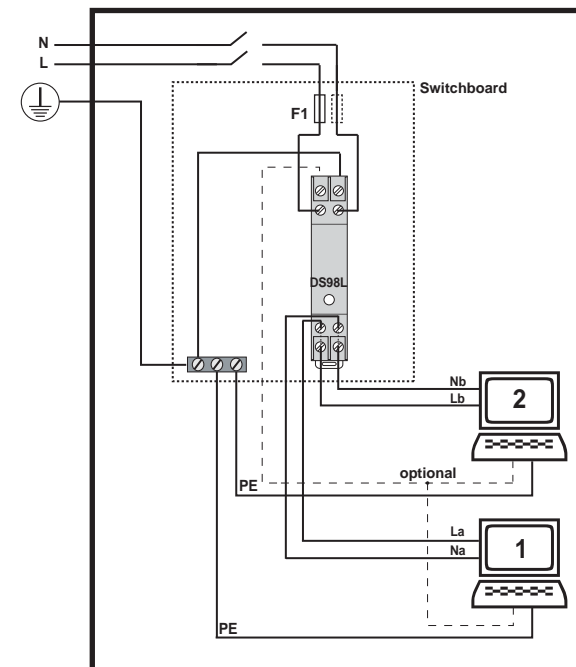
2000 m max. 6500 ft max. -40/+85°C max. -40/+185°F max. IP20 indoor use only	P/N		
	DS98L-120	DS98L-230	DS98L-400
AC Network			
120 Vac L+N	●		
230 Vac L+N		●	●
Characteristics			
Uc (Vac)	150	275	275
I _{PE}	0 mA		
I _{SCCR} *	10 kA		
I _{max} *	10 kA		
*values per pole			Table 1



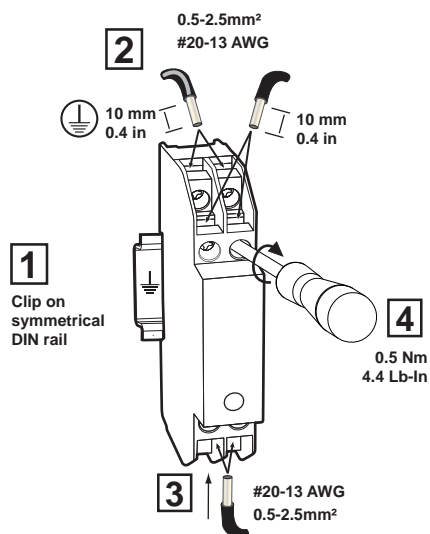
ATTENTION !

- Installation must be performed only by electrically skilled operator.
- National electrical installation rules must be followed.
- The unit must be used only as surge protector and according to the conditions described in this document.
- Surge protectors must be selected in relation with an dedicated AC network (see Table 1)
- Dedicated fuses must be installed in the surge protector branch (see Table 2).
- In case of red indicator, the surge protector must be replaced.

Application example

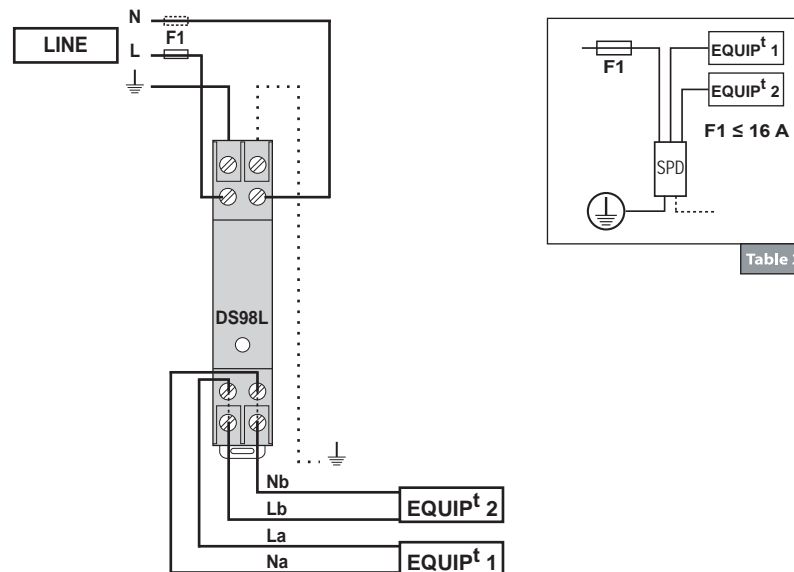


Installation

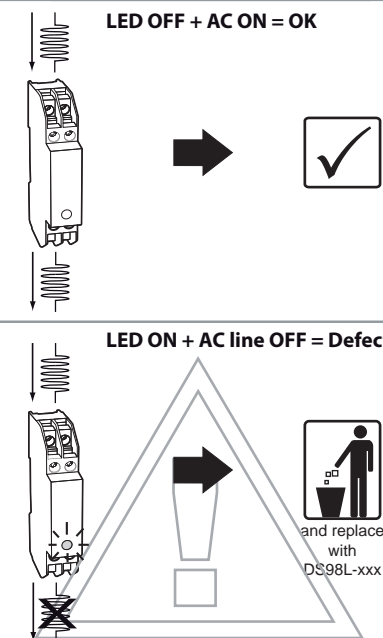


Wiring

In-line wiring (recommended)



Maintenance





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PFL540 LED_010615 / 006-1052

Technische Änderungen vorbehalten.

Technical specifications are subject to change.

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