



Energy-efficient lighting for industrial and commercial applications

GreenUp Waterproof

GreenUp Waterproof is a high efficient and reliable LED luminaire, designed for industrial application with humid and dust protection requirement. It delivers significant energy savings of up to 62% as compared to conventional dual-T8 waterproof. Utilization of UV-shield PC and extrusion process makes it suitable for semi-outdoor environments, and together with the built-in breather ensure a sound performance. With professional optic design and Philips LED module gives the most comfortable light experience of CRI 85.

Benefits

- High energy efficient
- Long lifetime
- Flexible installation

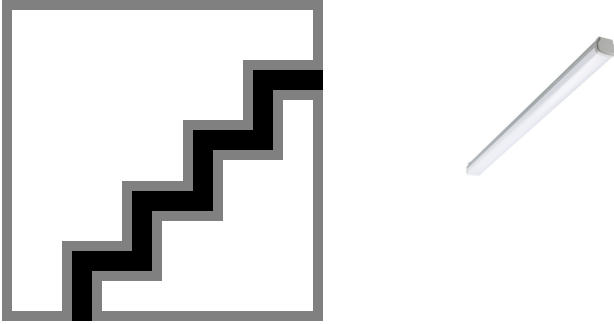
Features

- System efficacy of 105lm/W
- 40,000hrs lifetime (Philips Lumileds and Xitanium®)
- CRI 85 (Professional optic design and Philips LED module)
- Sliding groove for installation
- UV-shield PC and extrusion process, and built-in breather

Application

- Industry
- Corridors / walkways
- Indoor car parks

Versions



Controls and Dimming

Dimmable No

Operating and Electrical

Input Voltage 220 to 240 V

Mechanical and Housing

Colour Grey and White

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
911401550021	WT118C LED45 CW PSU L1500	-20 to +40 °C	Not applicable

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
911401896580	WT158C LED25S/840 PSU L1200 GM	-20 to +45 °C	-

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401550021	WT118C LED45 CW PSU L1500	IK06	IP65
911401896580	WT158C LED25S/840 PSU L1200 GM	IK08	IP66

General Information (1/2)

Order Code	Full Product Name	CE mark	Protection class IEC	Optical cover/lens type	Driver included	ENEC mark	Flammability mark	Gear
911401550021	WT118C LED45 CW PSU L1500	CE mark	Safety class I (I)	O	Yes	-	NO	-
911401896580	WT158C LED25S/840 PSU L1200 GM	-	Safety class II (II)	No	-	-	-	-

General Information (2/2)

Order Code	Full Product Name	Glow-wire test	Lamp family code	Light source replaceable	Number of gear units	Optic type	UL mark
911401550021	WT118C LED45 CW PSU L1500	650/30	LED48S	No	1 unit	WB	No
911401896580	WT158C LED25S/840 PSU L1200 GM	-	-	-	-	-	-

Initial Performance (IEC Compliant)

GreenUp Waterproof

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance	Initial input power
911401550021	WT118C LED45 CW PSU L1500	-	6500 K	85	104.35 lm/W	4800 lm	+/-7.5%	46 W
911401896580	WT158C LED25S/840 PSU L1200 GM	-	4000 K	>80	120 lm/W	2500 lm	+/-10%	20 W

