



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

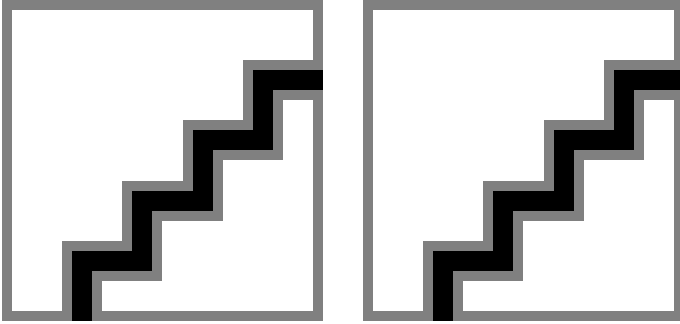
Features

- 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 Gray and white

Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
01549221	WT118C LED36 CW PSU L1200	-20 to +40 °C	Not applicable
16988700	WT118C LED36 NW PSU L1200	-20 to +40 °C	Not applicable
16900900	WT118C LED45 CW PSU L1500	-20 to +40 °C	Not applicable

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
36316599	WT158C LED56S/840 PSU L1500 GM	-20 to +45 °C	-
36324099	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
01549221	WT118C LED36 CW PSU L1200	IK06	IP65
16988700	WT118C LED36 NW PSU L1200	IK06	IP65
16900900	WT118C LED45 CW PSU L1500	IK06	IP65
36316599	WT158C LED56S/840 PSU L1500 GM	IK08	IP66

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
36324099	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
01549221	WT118C LED36 CW PSU L1200	CE mark	Safety class I (I)	O	Yes	-	NO	-
16988700	WT118C LED36 NW PSU L1200	CE mark	Safety class I (I)	O	Yes	-	NO	-
16900900	WT118C LED45 CW PSU L1500	CE mark	Safety class I (I)	O	Yes	-	NO	-
36316599	WT158C LED56S/840 PSU L1500 GM	-	Safety class II (II)	No	-	-	-	-
36324099	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
01549221	WT118C LED36 CW PSU L1200	650/30	LED38S	No	1 unit	WB	-
16988700	WT118C LED36 NW PSU L1200	650/30	LED38S	No	1 unit	WB	-
16900900	WT118C LED45 CW PSU L1500	650/30	LED48S	No	1 unit	WB	-
36316599	WT158C LED56S/840 PSU L1500 GM	-	-	-	-	-	-
36324099	WT158C LED25S/840 PSU L1200 GM	-	-	-	-	-	-

Initial Performance (IEC Compliant)

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
01549221	WT118C LED36 CW PSU L1200	-	6500 K	85	105.56 lm/W	3800 lm	+/-7.5%	36 W
16988700	WT118C LED36 NW PSU L1200	-	4000 K	85	105.56 lm/W	3800 lm	+/-7.5%	36 W
16900900	WT118C LED45 CW PSU L1500	-	6500 K	85	104.35 lm/W	4800 lm	+/-7.5%	46 W
36316599	WT158C LED56S/840 PSU L1500 GM	-	4000 K	>80	120 lm/W	5600 lm	+/-10%	46 W
36324099	WT158C LED25S/840 PSU L1200 GM	-	4000 K	>80	120 lm/W	2500 lm	+/-10%	20 W

