



The GreenPerform Waterproof G2, an upgraded functional water- and dust-proof product, providing excellent lighting quality, substantial energy-savings and maintenance-free care.

Greenperform Waterproof G2 – WT188C

The Greenperform Waterproof G2 luminaire and its components are designed for both indoor and semi-outdoor application (anti-UV PC material housing and diffuser, stainless steel installation accessory). We design for friendly opticals, energy-saving, reliable quality and easy wiring. Beyond that, the GreenParking wireless motion detective system is ready to provide the maximum in energy savings and a new lighting experience to you.

Greenperform Waterproof G2 - WT188C

Benefits

- · Slim and elegant look and feel
- · Low glare, eye-friendly
- Reliable quality, low failure rate, long lifetime, energy saving and free of maintenance
- Wide working temperature, can be applied in various industrial environments
- Easy wiring, fits in with customer wiring habits and saves labour costs

Features

- IP65 IK08, Anti UV Polycarbonate housing, dual extrusion housing, opal diffuser
- \cdot 50 K hours @ L70B50, wide range working temperature from -30 °C to +45 °C
- · Surface and suspension installation for ceilings and walls
- stainless mounting clips and hooks, all in one package with the luminaire
- Three wiring options just like conventional products

Application

- · Industry general application
- · Food and beverage workshop and assembly line
- Canopy
- · Car parks
- · Car washes

Product details



WT188C Terminal Block Pushin Detail Photo



WT188C rear wiring Detail Photo



WT188C through wiring Detail Photo

Greenperform Waterproof G2 – WT188C

Maximum dimming level Approval and application Mech. impact protection code IKO8 Ingress protection code IP65 Controls and dimming Dimmable No Operating and electrical Input Voltage 220 to 240 V General information Beam angle of light source -° CE mark CE mark Protection class IEC Safety class I Optical cover/lens type Polycarbonate bowl/cover foggy Driver included Yes ENEC mark - Flammability mark - Glow-wire test Temperature 750 °C, duration 5 s Light source replaceable No Number of gear units One unit Optic type Symmetrical Initial performance (IEC compliant) Initial chromaticity SDCM<5 Init. Colour rendering index -80 Luminous flux tolerance +/-10% Mechanical and housing Colour Grey and White Over time performance (IEC compliant) Median useful life L 90850 45000 h	Application conditions	
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Median useful life L80B50 45000 h	Over time performance (IEC co	mnliant)
	Median useful life L90B50	35000 h

Application conditions

Order Code	Full Product Name	Ambient temperature range
911401511841	WT188C LED10 NW L600 PSU TB	-30 to +45 °C
911401830697	WT188C LED40 NW L1200 PSU TB	-30 to +45 °C
911401831097	WT188C LED40 CW L1200 PSU TB	-30 to +45 °C
911401831297	WT188C LED60 CW L1500 PSU TB	-30 to +40 °C
911401832197	WT188C LED60 NW L1500 PSU TB	-30 to +40 °C
911401832497	WT188C LED40 CW L1200 PSU MW	-30 to +45 °C
911401832797	WT188C LED20 NW L1200 PSU TB	-30 to +45 °C
911401833097	WT188C LED20 CW L1200 PSU MW	-30 to +45 °C

Initial performance (IEC compliant)

		Init. Corr.	Initial LED	Initial	Initial
	Full Product	Colour	luminaire	luminous	input
Order Code	Name	Temperature	efficacy	flux	power
911401511841	WT188C LED10	4000 K	110 lm/W	1000 lm	9 W
	NW L600 PSU				
	ТВ				
911401830697	WT188C LED40	4000 K	117 lm/W	4000 lm	34 W
	NW L1200 PSU				
	ТВ				

		Init. Corr.	Initial LED	Initial	Initial
	Full Product	Colour	luminaire	luminous	input
Order Code	Name	Temperature	efficacy	flux	power
911401831097	WT188C LED40	6500 K	117 lm/W	4000 lm	34 W
	CW L1200 PSU				
	ТВ				
911401831297	WT188C LED60	6500 K	108 lm/W	5400 lm	50 W
	CW L1500 PSU				
	ТВ				

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Order Code	Full Product	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401832197	WT188C LED60 NW L1500 PSU TB	4000 K	108 lm/W	5400 lm	50 W
911401832497	WT188C LED40 CW L1200 PSU MW	6500 K	117 lm/W	4000 lm	34 W

Order Code	Full Product	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401832797	WT188C LED20 NW L1200 PSU TB	4000 K	125 lm/W	2000 lm	16 W
911401833097	WT188C LED20 CW L1200 PSU MW	6500 K	125 lm/W	2000 lm	16 W

