



For every project where light really matters, easy to install and maintain

CoreLine Waterproof

CoreLine waterproof delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. With its slim and stylish design, it retains the product architecture that the range is well-known and appreciated for. Installation is quick and easy, all thanks to its efficient design. CoreLine waterproof provides better wide-beam light distribution for straightforward and effective lighting. A direct replacement for traditional waterproof luminaires with fluorescent lamps ranging from 18W up to 58W, it delivers significant energy savings. Interact Ready luminaires with integrated wireless communications are also available in the CoreLine waterproof range, ready to be used with Interact connected lighting system.

Benefits

- Saves on energy and maintenance costs
- Supports fast and flexible installation thanks to smart WT120C G2 product architecture
- Ideal for general application projects with a robust design (IK08) and high water and dust-proof rating (IP65)

CoreLine Waterproof

Features

- Long lifetime and high efficiency: 50,000 hours with flux at 80% min. compared to initial level and efficiency up to 140lm/W
- Range of options available: L600/1200/1500, up to 8000 lm, 4000K
- Uniform and wide-beam or opal light distribution
- Longer sliders, faster lock opening, tool-less electrical connections for easy and flexible installation
- Optional controls and versions available: DALI dimming, integrated wireless connectivity (Interact Ready), integrated movement sensors (MDU), emergency lighting (EL), waterproof external connector for easier installation (WEC), through wiring 1- and 3-phase (TW1/

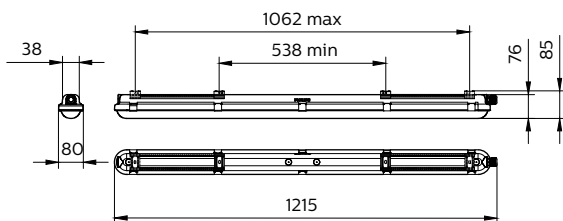
Application

- Parking Garages
- Manufacturing
- Warehouses
- General lighting

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP66 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

Dimensional drawing



Product details



CoreLine Waterproof WT120C G2
PCU-7DPP



CoreLine Waterproof WT120C G2
PCU-3DPP

Product details

CoreLine Waterproof WT120C G2
PCU-10DPP



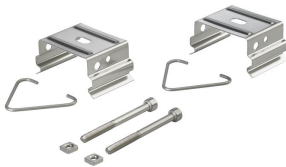
CoreLine Waterproof WT120C G2
PCU-9DPP



CoreLine Waterproof WT120C G2
PCU-12DPP



CoreLine Waterproof WT120C G2
PCU-2DPP



CoreLine Waterproof WT120C G2
PCU-13DPP



CoreLine Waterproof WT120C G2
PCU-8DPP



CoreLine Waterproof WT120C G2
PCU-11DPP



CoreLine waterproof G2 (WT120C
G2),Emergency lighting, TrustSight



General Information	
CE mark	CE mark
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on easily flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Flux	4,000 lm
Optic type	Wide beam
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Gray
Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK08
Ingress protection code	IP65
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38,0.38)SDCM<=3
Luminous flux tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

General Information

Order Code	Full Product Name	Type of emergency lighting battery	Lamp family code	Product family code
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	Lithium	LED40S	WT130C
911401823780	WT120C G2 LED40S/840 PSU L1200	-	-	-

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	121 lm/W

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
911401823780	WT120C G2 LED40S/840 PSU L1200	140 lm/W

CoreLine Waterproof

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	33 W

Order Code	Full Product Name	Power Consumption
911401823780	WT120C G2 LED40S/840 PSU L1200	28.6 W

Temperature

Order Code	Full Product Name	Ambient temperature range
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	0 to +25 °C

Order Code	Full Product Name	Ambient temperature range
911401823780	WT120C G2 LED40S/840 PSU L1200	-20 to +40 °C

Emergency Operation

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	500 lm	3 W

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
911401823780	WT120C G2 LED40S/840 PSU L1200	-	-

