



CoreLine waterproof gen3

WT120C G3 24_29_35_40S/840 PSU L600

CoreLine waterproof gen3, All-in, 25 W, 14.6 W, L600 mm, 2400 lm, 2900 lm, 3500 lm, 4000 lm, 4000 K, Symmetrical, Clear, IP66, IK08

L600 mm, Polycarbonate, Grey, Power supply unit (On/Off), All-in, Multi Lumen, 2400 lm, 2900 lm, 3500 lm, 4000 lm, 25 W, 14.6 W, 164 lm/W, 159 lm/W, 4000 K, (0.38, 0.37) SDCM<3, Symmetrical, Clear, Polycarbonate, IP66 | Dust penetration-protected, jet-proof, IK08 | 6 J, Safety class I, Push-in connector 5-pole

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.

Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Value ladder	Performance
Warranty period	5 years

Light Technical	
Luminous Flux	2,400 2,900 3,500 4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	164 159 lm/W

Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	110°
Unified glare rating CEN	28
All-in Type	All-in, Multi Lumen

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	0/50/60 Hz
Inrush current	24.5 A

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Inrush time	0.136 ms
Power Consumption	25 14.6 W
Power Factor (Fraction)	0.95
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	35
Suitable for random switching	Yes
Protection class IEC	Safety class I
Feed-through wiring	-

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Clear
Overall length	665 mm
Overall width	80 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 80 x 665 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Net Weight (Piece)	0.750 kg

Emergency Operation

Central Emergency	No
Emergency lighting	-

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+15%/-5%
Initial chromaticity	(0.38, 0.37) SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

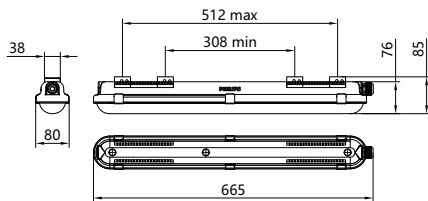
Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

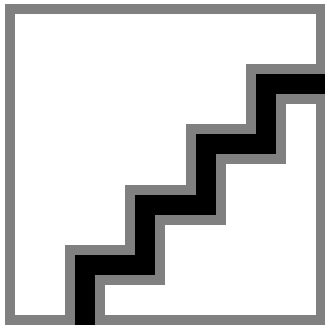
Order product name	WT120C G3 24_29_35_40S/840 PSU L600
Full product name	WT120C G3 24_29_35_40S/840 PSU L600
Full product code	872110333346999
Order code	911401839588
Material Nr. (12NC)	911401839588
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103333469
Numerator - Packs per outer box	9
EAN/UPC - Case	8721103334398

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Dimensional drawing



Photometric data



Polar Normal (separate) - 911401839588

