



CoreLine waterproof gen3

WT120C G3 35_43_51_60S/830 PSU L1500

CoreLine waterproof gen3, All-in, 37.5 W, 21.5 W, L1500 mm, 3400 lm, 4100 lm, 5000 lm, 5800 lm, 3000 K, Symmetrical, Clear, IP66, IK08, EL-ready

L1500 mm, Polycarbonate, Grey, Power supply unit (On/Off), All-in, Multi Lumen, 3400 lm, 4100 lm, 5000 lm, 5800 lm, 37.5 W, 21.5 W, 157 lm/W, 155 lm/W, 3000 K, (0.43, 0.40) SDCM<3, Symmetrical, Clear, Polycarbonate, IP66 | Dust penetration-protected, jet-proof, IK08 | 6 J, Safety class I, Push-in connector 5-pole, Self-contained emergency lighting is possible when used with a compatible battery kit accessory

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	Luminous Efficacy (rated) (Nom)	157 155 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Service tag	Yes	Light source color	830 warm white
Value ladder	Performance	Optic type	Symmetrical
Warranty period	5 years	Luminaire light beam spread	110°
		Unified glare rating CEN	25
		All-in Type	All-in, Multi Lumen
Light Technical		Operating and Electrical	
Luminous Flux	3,400 4,100 5,000 5,800 lm	Input Voltage	220-240 V
Correlated Color Temperature (Nom)	3000 K		

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Line Frequency	0/50/60 Hz
Inrush current	24.5 A
Inrush time	0.136 ms
Power Consumption	37.5 21.5 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	1,515 mm
Overall width	80 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 80 x 1515 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Net Weight (Piece)	1.550 kg

Emergency Operation

Central Emergency	No
Emergency lighting	Self-contained emergency lighting is possible when used with a compatible battery kit accessory

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	(0.43, 0.40) 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

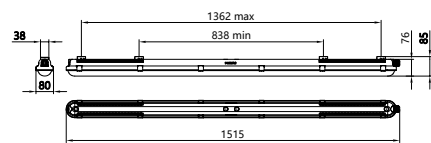
Sustainability rating	Unclassified
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable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

Product Data

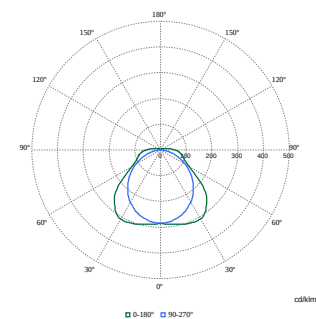
Order product name	WT120C G3 35_43_51_60S/830 PSU L1500
Full product name	WT120C G3 35_43_51_60S/830 PSU L1500
Full product code	872110339013400
Order code	910505106567
Material Nr. (12NC)	910505106567
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103390134
Numerator - Packs per outer box	9
EAN/UPC - Case	8721103349040

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Dimensional drawing



Photometric data



Polar Normal (separate) - 910505106567

