



CoreLine tubular waterproof gen2

WT210C G2 LED70S/840 PSU TW1 PMMA L1500

CoreLine tubular waterproof gen2, 43.5 W, L1500 mm, 7000 lm, 4000 K, Beam angle 120°, Oval reflector, Opal, IP67, IK06, TW1

L1500 mm, Plastic, White, Power supply unit (On/Off), 7000 lm, 43.5 W, 161 lm/W, 4000 K, (0.38, 0.38) SDCM<3, Beam angle 120°, Oval reflector, Opal, Polymethyl methacrylate, IP67 | Dust penetration-protected, watertight, IK06 | 1 J, Safety class I, Push-in connector 3-pole

Product data

General Information		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220-240 V
Driver included	Yes	Line Frequency	50 to 60 Hz
Value ladder	Performance	Inrush current	28 A
Warranty period	5 years	Inrush time	0.274 ms
Light Technical		Power Consumption	43.5 W
Luminous Flux	7,000 lm	Power Factor (Fraction)	0.90
Correlated Color Temperature (Nom)	4000 K	Connection	Push-in connector 3-pole
Luminous Efficacy (rated) (Nom)	161 lm/W	Cable	-
Color rendering index (CRI)	>80	Number of products on MCB of 16 A type B	21
Light source color	840 neutral white	Suitable for random switching	No
Optic type	Beam angle 120° Oval reflector	Protection class IEC	Safety class I
Luminaire light beam spread	120°	Controls and Dimming	
Unified glare rating CEN	30	Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)

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Constant light output	No
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Mechanical and Housing

Housing Material	Plastic
Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,610 mm
Overall height	79 mm
Overall diameter	79 mm
Ingress protection code	IP67 [Dust penetration-protected, watertight]
Mech. impact protection code	IK06 [1 J]
Net Weight (Piece)	1.560 kg

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 650 °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
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.38, 0.38) 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

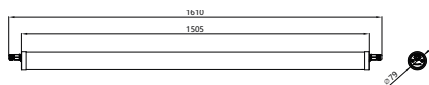
Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.

Product Data

Order product name	WT210C G2 LED70S/840 PSU TW1 PMMA L1500
Full product name	WT210C G2 LED70S/840 PSU TW1 PMMA L1500
Full product code	872110332962299
Order code	911401827888
Material Nr. (12NC)	911401827888
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103329622
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103329790

Dimensional drawing



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