



CoreLine tubular waterproof

WT210C LED70S/840 PSU TW1 PC L1500

CoreLine tubular waterproof, 54 W, L1500 mm, 7000 lm, 4000 K, Very wide beam, Opal, IP68, IK10, TW1

L1500 mm, Polycarbonate, White, Power supply unit (On/Off), 7000 lm, 54 W, 130 lm/W, 4000 K, (0.38,0.38)SDCM3, Very wide beam, Opal, Polycarbonate, IP68 | Dust penetration-protected, pressure watertight, IK10 | 20 J vandal-resistant, Safety class I, Push-in connector 3-pole, Feed-through wiring 1-phase

Product data

General Information		Unified Glare Rating (CEN)	
Light source replaceable	No		26
Number of gear units	Unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Value ladder	Performance	Inrush current	40 A
Warranty period	5 years	Inrush time	0.1 ms
Light Technical		Power Consumption	54 W
Luminous Flux	7,000 lm	Power Factor (Fraction)	0.9
Saturated Red (R9)	<50	Connection	Push-in connector 3-pole
Correlated Colour Temperature (Nom)	4000 K	Cable	-
Luminous efficacy (rated) (nom.)	130 lm/W	Number of products on MCB (16 A type B)	18
Colour rendering index (CRI)	>80	Suitable for random switching	Not applicable
Light source colour	840 neutral white	Protection class IEC	Safety class I
Optic type	Very wide beam	Feed-through wiring	Feed-through wiring 1-phase
Luminaire light beam spread	130°	Total harmonic distortion	20 %

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,615 mm
Overall width	82.5 mm
Overall height	82.5 mm
Overall diameter	82.5 mm
Dimensions (height x width x depth)	83 x 83 x 1615 mm
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Net Weight (Piece)	1.800 kg

Approval and Application	
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0,2 m

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Ambient temperature range	-20 to +40 °C

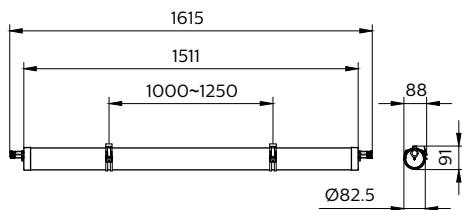
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38)SDCM3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80

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

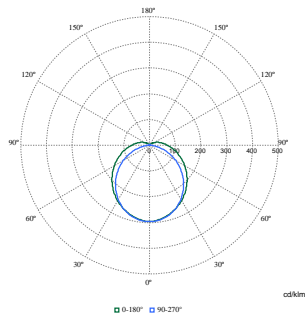
Product Data	
Order product name	WT210C LED70S/840 PSU TW1 PC L1500
Full product name	WT210C LED70S/840 PSU TW1 PC L1500
Full EOC	871951494738299
Order code	911401828184
Material no. (12 NC)	911401828184
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514947382
Numerator – packs per outer box	6
EAN/UPC - Case	8719514947429

Dimensional drawing



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Photometric data



Polar Normal (separate) - 911401828184

