



# CoreLine tubular waterproof

## WT210C LED50S/840 PSU TW1 PC L1200

CoreLine tubular waterproof, 39 W, L1200 mm, 5000 lm, 4000 K, Very wide beam, Opal, IP68, IK10, TW1

L1200 mm, Polycarbonate, White, Power supply unit (On/Off), 5000 lm, 39 W, 128 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		Luminaire light beam spread	
Light source replaceable	No		130°
Number of gear units	Unit	Unified Glare Rating (CEN)	26
Driver included	Yes	<b>Operating and Electrical</b>	
Service Tag	No	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Value ladder	Performance	Inrush current	20 A
Warranty period	5 years	Inrush time	0.15 ms
<b>Light Technical</b>		Power Consumption	39 W
Luminous Flux	5,000 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.)	128 lm/W	Number of products on MCB (16 A type B)	30
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

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Total harmonic distortion	20 %
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
<b>Mechanical and Housing</b>	
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	1,315 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 1315 mm
Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Net Weight (Piece)	1.500 kg
<b>Approval and Application</b>	
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

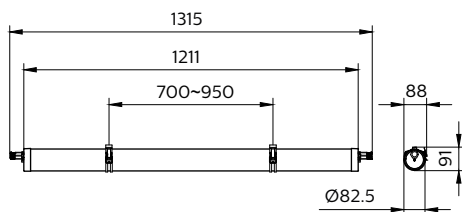
### Sustainability Data

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

### Product Data

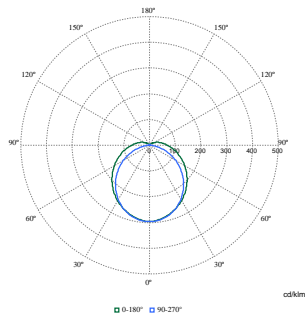
Order product name	WT210C LED50S/840 PSU TW1 PC L1200
Full product name	WT210C LED50S/840 PSU TW1 PC L1200
Full EOC	871951494737599
Order code	911401828084
Material no. (12 NC)	911401828084
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514947375
Numerator – packs per outer box	6
EAN/UPC - Case	8719514947412

## Dimensional drawing



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## Photometric data



Polar Normal (separate) - 911401828084

