



CoreLine tubular waterproof gen2

WT210C G2 LED70S/840 WIA TW1 PMMA L1500

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

L1500 mm, Plastic, White, Wireless driver Interact System-ready, 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		Unified Glare Rating (CEN)	
Number of gear units	Unit	Unified Glare Rating (CEN)	30
Driver included	Yes	Operating and Electrical	
Value ladder	Performance	Input Voltage	220-240 V
Warranty period	5 years	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	19 A
Luminous Flux	7,000 lm	Inrush time	0.23 ms
Correlated Colour Temperature (Nom)	4000 K	Power Consumption	43.5 W
Luminous efficacy (rated) (nom.)	161 lm/W	Power Factor (Fraction)	0.90
Colour rendering index (CRI)	>80	Connection	Push-in connector 3-pole
Light source colour	840 neutral white	Cable	-
Optic type	Beam angle 120° Oval reflector	Number of products on MCB (16 A type B)	24
Luminaire light beam spread	120°	Suitable for random switching	No
		Protection class IEC	Safety class I

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless
Constant light output	No
Connectivity	Interact Ready

Mechanical and Housing

Housing material	Plastic
Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Colour	White
Optical cover/lens 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%
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 50,000 h	5 %
Control gear failure rate at median useful life 100,000 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

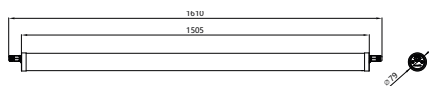
Sustainability Data

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 WIA TW1 PMMA L1500
Full product name	WT210C G2 LED70S/840 WIA TW1 PMMA L1500
Full EOC	872110332970799
Order code	911401828688
Material no. (12 NC)	911401828688
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8721103329707
Numerator – packs per outer box	6
EAN/UPC – Case	8721103329875

Dimensional drawing



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