



# CoreLine tubular waterproof gen2

## WT210C G2 LED70S/840 PSD TW1 PC L1500

CoreLine tubular waterproof gen2, 43.5 W, L1500 mm, 7000 lm, 4000 K, DALI, Beam angle 120°, Oval reflector, Opal, IP68, IK10, TW1, EL-DC

L1500 mm, Polycarbonate, White, Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated), 7000 lm, 43.5 W, 161 lm/W, 4000 K, (0.38, 0.38) SDCM<3, Beam angle 120°, Oval reflector, Opal, Polycarbonate, IP68 | Dust penetration-protected, pressure watertight, IK10 | 20 J vandal-resistant, Safety class I, Push-in connector 5-pole, DC operated central emergency lighting

### Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Performance
Warranty period	5 years
Light Technical	
Luminous Flux	7,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	161 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Beam angle 120° Oval reflector
Luminaire light beam spread	120°

Unified glare rating CEN	30
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	0/50/60 Hz
Inrush current	25.1 A
Inrush time	0.214 ms
Power Consumption	43.5 W
Power Factor (Fraction)	0.90
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	21
Suitable for random switching	No

## CoreLine tubular waterproof gen2

Protection class IEC	Safety class I
----------------------	----------------

### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated)
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™

### Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
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	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Net Weight (Piece)	1.680 kg

### Emergency Operation

Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting

### 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

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 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.
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	WT210C G2 LED70S/840 PSD TW1 PC L1500
Full product name	WT210C G2 LED70S/840 PSD TW1 PC L1500
Full product code	872110332976999
Order code	911401829288
Material Nr. (12NC)	911401829288
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103329769
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103329936

# CoreLine tubular waterproof gen2

## Dimensional drawing

