



# CoreLine tubular waterproof gen2

## WT210C G2 LED70S/840 PSD TW1 PMMA L1500

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

L1500 mm, Plastic, 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, Polymethyl methacrylate, IP67 | Dust penetration-protected, watertight, IK06 | 1 J, Safety class I, Push-in connector 5-pole, DC operated central emergency lighting

### Product data

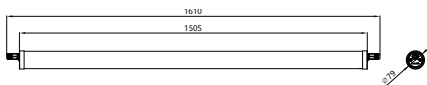
General Information		Unified glare rating CEN	
Number of gear units	1 unit	Unified glare rating CEN	30
Driver included	Yes	Operating and Electrical	
Value ladder	Performance	Input Voltage	220-240 V
Warranty period	5 years	Line Frequency	0/50/60 Hz
Light Technical		Inrush current	25.1 A
Luminous Flux	7,000 lm	Inrush time	0.214 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	43.5 W
Luminous Efficacy (rated) (Nom)	161 lm/W	Power Factor (Fraction)	0.90
Color rendering index (CRI)	>80	Connection	Push-in connector 5-pole
Light source color	840 neutral white	Cable	-
Optic type	Beam angle 120° Oval reflector	Number of products on MCB of 16 A type B	21
Luminaire light beam spread	120°	Suitable for random switching	No

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Protection class IEC	Safety class I
<b>Controls and Dimming</b>	
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™
<b>Mechanical and Housing</b>	
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)	1,740 kg
<b>Emergency Operation</b>	
Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting
<b>Approval and Application</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
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
<b>Sustainability Data</b>	
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
<b>Product Data</b>	
Order product name	WT210C G2 LED70S/840 PSD TW1 PMMA L1500
Full product name	WT210C G2 LED70S/840 PSD TW1 PMMA L1500
Full product code	872110332974599
Order code	911401829088
Material Nr. (12NC)	911401829088
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103329745
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103329912

## Dimensional drawing



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