



# 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

CoreLine Tubular Waterproof delivers on the CoreLine promise of innovative, easyto-use and high-quality luminaires. A reliable, efficient luminaire with a very long lifetime, CoreLine Tubular Waterproof comes in two versions to meet various applications needs. The ammonia-resistant and sealed luminaire (PMMA tube) is suitable for animal lighting, livestock and food applications, while the PC version offers a modern and industrial design that is suitable for a wide range of general lighting applications. Both versions come with significant dust, water and impact protection, making them relevant for specific applications. CoreLine Tubular Waterproof WT210C luminaires promise energy savings and less maintenance. At the same time, they can be installed in next to no time and without tools, thanks to preinstalled through-wiring and an external connector, which mean the luminaire does not require opening. These waterproof lighting solutions are flexible to mount on ceilings or suspended in both indoor and outdoor environments.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years

Sustainability rating	-	
Light Technical		
Luminous Flux	7,000 lm	
Saturated Red (R9)	<50	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	130 lm/W	
Color rendering index (CRI)	>80	

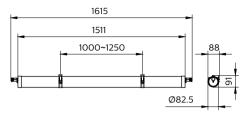
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Light source color	840 neutral white
Optic type	Very wide beam
Luminaire light beam spread	130°
Unified glare rating CEN	26
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	40 A
Inrush time	0.1 ms
Power Consumption	54 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	18
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Feed-through wiring	Feed-through wiring 1-phase
Total harmonic distortion	20 %
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	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover 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]

mmability mark Fo sur mark Yes EC mark EN tobiological risk EN tobiological risk specification 0.2 RoHS compliant Yes formance ambient temperature Tq 25 kering value (PstLM) - Flickering value as 1 EN 61000-3-3 boboscopic effect visibility measure (SVM) 1.6 bient temperature range -20 cial Performance (IEC Compliant)	IEC mark notobiological risk group 1@200mm to 162778 2 m °C
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ver consumption tolerance +/-	-10%
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000 h	
nen maintenance (EN-IEC 62722-2-1) at L80	0
dian useful life* 50000 h	
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product name W1	T210C LED70S/840 PSU TW1 PC
	500
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	19514947382
merator - Packs per outer box 6	
	19514947429

### CoreLine tubular waterproof

#### Dimensional drawing





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