



CoreLine tubular waterproof: easy installation. Excellent illumination.

CoreLine tubular waterproof

The CoreLine Tubular Waterproof delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. A reliable, efficient luminaire with a very long lifetime, the CoreLine Tubular Waterproof comes in two versions to meet various 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 pre-installed 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.

Benefits

- Saves on energy and maintenance costs
- Quick, toolless installation on ceilings or suspension-mounted (indoors and outdoors)
- Flexible mounting – rotatable, freely positionable mounting brackets
- Ideal for livestock (animal farms) and food applications – sealed, ammonia-resistant version (PMMA)
- Modern, industrial design of PC version suitable for halls, circulation areas and general lighting

CoreLine tubular waterproof

Features

- WT210C available in 2 versions: ammonia-resistant, sealed PMMA and Polycarbonate Cover (PC)
- High water, dust and impact protection: IP67/IP69K/IK06 (PMMA), IP68/IK10 (PC)
- Long lifetime and high efficiency: 50,000 hours with flux at 80% min. compared to initial level; up to 130 lm/W
- Stainless steel (316) mounting brackets and optional suspended mounting sets for indoor and outdoor installation
- Through wiring installed with an external push-in connector for fast installation

Application

- Food industry (PMMA version)
- Animal farms (PMMA version)
- Halls and circulation areas (PC version)
- (Semi-) open car parks, garages
- Workshops
- General lighting

Versions

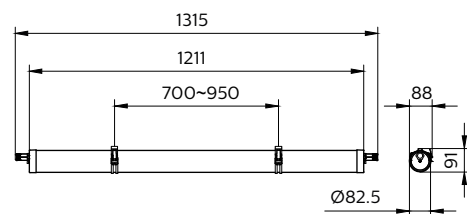
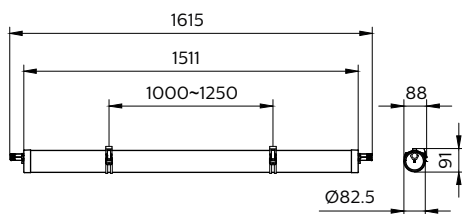


Standard product photo, CoreLine
tubular waterproof PC, L1200



Standard product photo, CoreLine
tubular waterproof PC, L1500

Dimensional drawing



CoreLine tubular waterproof

Product details



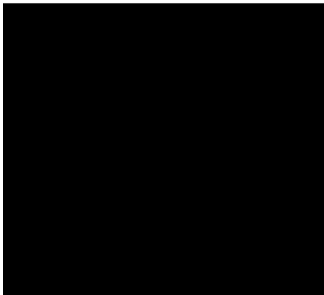
CoreLine tubular waterproof, easy connection



CoreLine tubular waterproof on a suspension wire



CoreLine tubular waterproof on a suspension chain



CoreLine tubular waterproof, installation

CoreLine tubular waterproof

General Information

CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	Unit

Light Technical

Correlated Colour Temperature	4000 K
Colour rendering index (CRI)	>80
Optic type	Very wide beam
Flickering value (PstLM)	1
Stroboscopic effect	1.6

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Colour	White
----------------	-------

Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK10
Ingress protection code	IP68

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38,0.38)SDCM3
Luminous flux tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
94737599	WT210C LED50S/840 PSU TW1 PC L1200	128 lm/W	5,000 lm
94738299	WT210C LED70S/840 PSU TW1 PC L1500	130 lm/W	7,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
94737599	WT210C LED50S/840 PSU TW1 PC L1200	39 W

Order Code	Full Product Name	Power Consumption
94738299	WT210C LED70S/840 PSU TW1 PC L1500	54 W

CoreLine tubular waterproof

