



# TCW060

## TCW060 1xTL-D58W HF

1, MASTER TL-D, 55 W, 58 W, Electronic high-frequency

Designed for use in demanding environments, TCW060 is an economical, compact waterproof luminaire. Dedicated versions are available for TL-D and TL5 lamps. Ingress-protected to a level of IP65 and operating solely on electronic gear, this is a competitive energy-saving solution for wet spaces – at the same cost as an electromagnetic solution. A flexible ceiling clip facilitates easy installation and maintenance.

### Product data

General Information		Operating and Electrical	
Lamp family code	TL-D [MASTER TL-D]	Luminaire light beam spread	-
Number of gear units	1 unit	Unified glare rating CEN	25
Gear	HF [Electronic high-frequency]	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 to 60 Hz
CE mark	Yes	Initial CLO power consumption	Not applicable W
Warranty period	3 years	Inrush current	24 A
Flammability mark	-	Inrush time	0.3 ms
ENEC mark	-	Power Consumption	55 58 W
Glow-wire test	Temperature 650 °C, duration 5 s	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	Screw connection block 3-pole
		Cable	-
		Number of products on MCB of 16 A type B	15
Light Technical		Temperature	
Correlated Color Temperature (Nom)	-	Ambient temperature range	-15 to +25 °C
Color rendering index (CRI)	-		
Number of light sources	1		
Beam angle of light source	- degree(s)		
Light source color	-		
Optical cover type	Polycarbonate bowl/cover prismatic		

# TCW060

## Controls and Dimming

Dimmable	No
Constant light output	No

## Mechanical and Housing

Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation point length distance (Nom)	1,200 mm
Housing Color	Grey
Overall length	1,570 mm
Overall width	86 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 86 x 1570 mm

## Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
-----------------------------	--------

## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.01 %
-------------------------------	--------

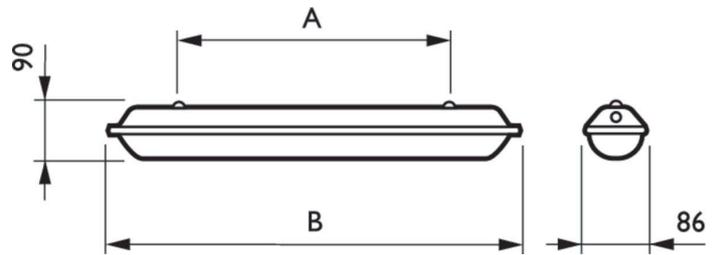
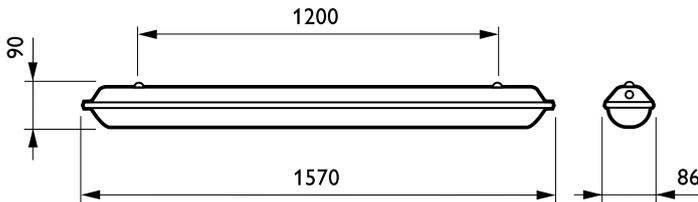
## Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

## Product Data

Order product name	TCW060 1xTL-D58W HF
Full product name	TCW060 1xTL-D58W HF
Full product code	871155981381399
Order code	910503611018
Material Nr. (12NC)	910503611018
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559813813
Numerator - Packs per outer box	9
EAN/UPC - Case	8711559813912

## Dimensional drawing



Product	A	B
TCW060 1xTL-D58W HF	1,200 mm	1,570 mm

