



# **TCW060**

## TCW060 2xTL-D36W HF

## 2, MASTER TL-D, 36 W, 72 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		
Lamp family code	TL-D [MASTER TL-D]	
Number of gear units	1 unit	
Gear	HF [Electronic high-frequency]	
Service tag	Yes	
CE mark	Yes	
Warranty period	3 years	
Flammability mark	-	
ENEC mark	-	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Correlated Color Temperature (Nom)	-	
Color rendering index (CRI)	-	
Number of light sources	2	
Beam angle of light source	- degree(s)	
Light source color	-	
Optical cover type	Polycarbonate bowl/cover prismatic	

Luminaire light beam spread	-
Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	Not applicable W
Inrush current	20 A
Inrush time	0.37 ms
Power Consumption	36 72 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B 13	
Temperature	
Ambient temperature range	-15 to +25 ℃

## **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)	900 mm	
Housing Color	Grey	
Overall length	1,270 mm	
Overall width	136 mm	
Overall height	90 mm	
Dimensions (Height x Width x Depth)	90 x 136 x 1270 mm	

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 2xTL-D36W HF	
Full product name	TCW060 2xTL-D36W HF	
Full product code	871155981380699	
Order code	81380699	
Material Nr. (12NC)	910503610918	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711559813806	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8711559813905	

#### 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	

+/-10%

## Initial Performance (IEC Compliant)

Power consumption tolerance

### Dimensional drawing



Product	А	В
TCW060 2xTL-D36W HF	900 mm	1,270 mm

## **TCW060**



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