



# TCW060

## TCW060 1xTL5-49W HFS

1, TL5, 49 W, 55 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	TL5 [TL5]	Luminaire light beam spread	-
Number of gear units	1 unit	Unified glare rating CEN	26
Gear	HF [Electronic high-frequency]	Temperature	
Service tag	Yes	Input Voltage	220 to 240 V
CE mark	Yes	Line Frequency	50 to 60 Hz
Warranty period	3 years	Initial CLO power consumption	Not applicable W
Flammability mark	-	Inrush current	20 A
ENEC mark	-	Inrush time	0.25 ms
Glow-wire test	Temperature 650 °C, duration 5 s	Power Consumption	49 55 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Connection	Screw connection block 3-pole
Correlated Color Temperature (Nom)	-	Cable	-
Color rendering index (CRI)	-	Number of products on MCB of 16 A type B	20
Number of light sources	1	Temperature	
Beam angle of light source	- degree(s)	Ambient temperature range	-15 to +25 °C
Light source color	-		
Optical cover type	Polycarbonate bowl/cover prismatic		

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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)	1,000 mm
Housing Color	Grey
Overall length	1,515 mm
Overall width	81 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 81 x 1515 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%

Dimensional drawing

Product	A	B
TCW060 1xTL5-49W HFS	1,000 mm	1,515 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 1xTL5-49W HFS
Full product name	TCW060 1xTL5-49W HFS
Full product code	871794389150499
Order code	910503667518
Material Nr. (12NC)	910503667518
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943891504
Numerator - Packs per outer box	12
EAN/UPC - Case	8717943891542



