



# **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		
Lamp family code	TL5 [TL5]	
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	1	
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	26	
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	0.25 ms	
Power Consumption	49 55 W	
Power Factor (Fraction)	0.9	
Connection	Screw connection block 3-pole	
Cable	-	
Number of products on MCB of 16 A type B	20	
Temperature		
Ambient temperature range	-15 to +25 ℃	
-		

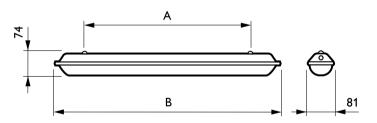
Datasheet, 2023, October 19 data subject to change

### **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)	1,000 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%		

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	

## Dimensional drawing



Product	Α	В
TCW060 1xTL5-49W HFS	1,000 mm	1,515 mm

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