



# **TCW060**

### TCW060 2xTL5-28W HF

2, TL5, 28 W, 63 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	
Glow-wire test	remperature 050 e, duration 55	
EU RoHS compliant	Yes	
EU RoHS compliant		
EU RoHS compliant  Light Technical	Yes	
EU RoHS compliant  Light Technical  Correlated Color Temperature (Nom)	Yes -	
EU RoHS compliant  Light Technical  Correlated Color Temperature (Nom)  Number of light sources	Yes - 2	
EU RoHS compliant  Light Technical  Correlated Color Temperature (Nom)  Number of light sources  Beam angle of light source	Yes  - 2 - degree(s)	

	26	
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	0.35 ms	
Power Consumption	28 63 W	
Power Factor (Fraction)	0.9	
Connection	Screw connection block 3-pole	
Cable	-	
Number of products on MCB of 16 A type B 15		
Temperature		
Ambient temperature range	-15 to +25 ℃	
Controls and Dimming		
Dimmable	No	

Datasheet, 2023, April 29 data subject to change

## **TCW060**

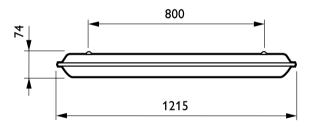
Constant light output	No	
Mechanical and Housing		
Reflector material	Steel	
Optic material	Polycarbonate	
Optical cover material	Polycarbonate	
Fixation point length distance (Nom)	800 mm	
Housing Color	Grey	
Overall length	1,215 mm	
Overall width	116 mm	
Overall height	74 mm	
Dimensions (Height x Width x Depth)	74 x 116 x 1215 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	

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 2xTL5-28W HF		
Full product name	TCW060 2xTL5-28W HF		
Full product code	871155981384499		
Order code	81384499		
Material Nr. (12NC)	910503611318		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711559813844		
Numerator - Packs per outer box	8		
EAN/UPC - Case	8711559813943		

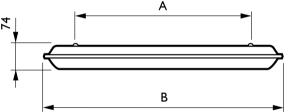
#### Dimensional drawing

Power consumption tolerance

Initial Performance (IEC Compliant)







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Product	Α	В
TCW060 2xTL5-28W HF	800 mm	1,215 mm



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