

# **TCW060**

## TCW060 1xTL5-28W HF

1, TL5, 28 W, 32 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			
Number of light sources	1		
Beam angle of light source	- degree(s)		
Light source color	-		
Optical cover type	Polycarbonate bowl/cover prismatic		
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	12 A		
Inrush time	0.3 ms		
Power Consumption	28 32 W		
Power Factor (Fraction)	0.9		
Connection	Screw connection block 3-pole		
Cable	-		
Number of products on MCB of 16 A type B 25			
Temperature			
Ambient temperature range	-15 to +25 ℃		
Controls and Dimming			
Dimmable	No		
Constant light output	No		

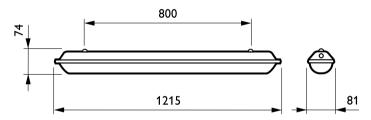
Datasheet, 2023, November 16 data subject to change

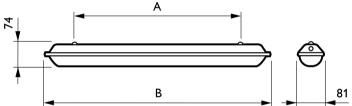
## **TCW060**

Mechanical and Housing  Reflector material Steel  Optic material Polycarbonate  Optical cover material Polycarbonate  Fixation point length distance (Nom) 800 mm		
Optic material Polycarbonate  Optical cover material Polycarbonate  Fixation point length distance (Nom) 800 mm	 	
Optical cover material Polycarbonate  Fixation point length distance (Nom) 800 mm	_	
Fixation point length distance (Nom) 800 mm	_	
Hausing Cales		
Housing Color Grey		
Overall length 1,215 mm		
Overall width 81 mm		
Overall height 74 mm		
Dimensions (Height x Width x Depth) 74 x 81 x 1215 mm		
Approval and Application		
Ingress protection code IP65 [Dust penetration-protected, jet-pro	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code IK08 [5 J vandal-protected]	IK08 [5 J vandal-protected]	
Protection class IEC Safety class I		
Initial Performance (IEC Compliant)		
	_	

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 1xTL5-28W HF	
Full product name	TCW060 1xTL5-28W HF	
Full product code	871155981383799	
Order code	910503611218	
Material Nr. (12NC)	910503611218	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711559813837	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711559813936	

### Dimensional drawing





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



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