PHILIPS

Lighting



TCW060

TCW060 1xTL-D18W HF

1, MASTER TL-D, 18 W, 19 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	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	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	15 A
Inrush time	0.37 ms
Power Consumption	18 19 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 °C

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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)	350 mm
Housing Color	Grey
Overall length	660 mm
Overall width	86 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 86 x 660 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

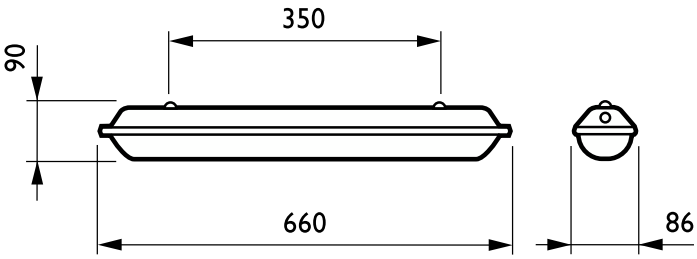
Initial Performance (IEC Compliant)	
Power consumption tolerance	+/-10%

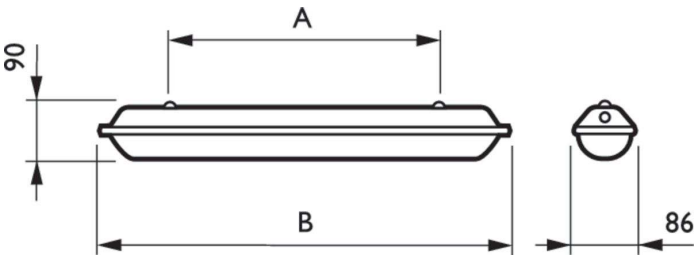
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.01 %

Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data	
Order product name	TCW060 1xTL-D18W HF
Full product name	TCW060 1xTL-D18W HF
Full product code	871155981377699
Order code	81377699
Material Nr. (12NC)	910503610618
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559813776
Numerator - Packs per outer box	12
EAN/UPC - Case	8711559813875

Dimensional drawing





Product	A	B
TCW060 1xTL-D18W HF	350 mm	660 mm

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