



Waterproof TCW060 – just light

TCW060

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.

Benefits

- Economical, compact waterproof luminaire designed for use in demanding environments
- Operating solely on electronic gear, this is a competitive energy-saving solution for wet spaces at the same cost as a standard electromagnetic solution
- Dedicated versions available for TL5 and TL-D lamps

Features

- Dedicated versions for TL-D and TL5 lamps
- IP65
- Electronic gear
- Flexible ceiling clip

Application

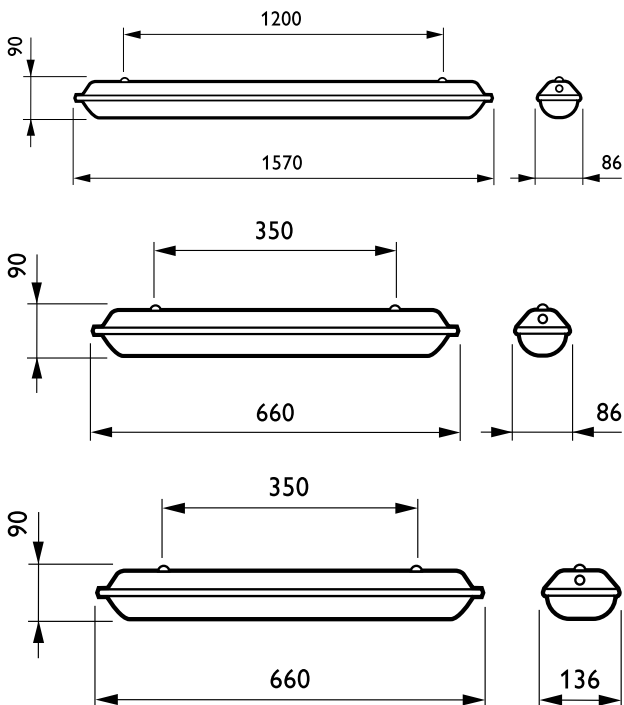
- Wet environments
- Light industry
- Parking garages

PHILIPS

Specifications

• Type	TCW059 TCW060	• Connection	Screw connector
• Light source	Fluorescent: - 1 or 2 x MASTER TL5 / G5 / 14, 28, 35, 49 W - 1 or 2 x MASTER TL-D / G13 / 18, 36, 58 W	• Material	Housing: - TCW060: polycarbonate, grey - TCW059: ABS, grey Cover: polycarbonate, UV-resistant Ceiling clips: stainless steel Cover clips: polycarbonate, grey or stainless steel
• Lamp included	No	• Installation	Surface mounted Operating temperature: $-15^{\circ}\text{C} < T$
• Ballast	Electronic, High Frequency 220 - 240 V / 50 - 60 Hz	• Maintenance	Hingeable cover for easy lamp replacement
• Optical cover	Polycarbonate, prismatic (PCP)	• Main applications	Wet environments, light industries, parkings
• Option	Only for TCW60 version: - Emergency lighting (integrated): 1 hour (EL1), 3 hours (EL3)		

Dimensional drawing



General Information (1/2)

order code	CE mark	Country version	Optical cover/lens type	Emergency lighting	Gear	Glow-wire test	Kombipack	Lamp family code	Lamp power	Number of light sources
63979700	CE mark	NO	PCP	EL3	HFP	650/5	-	TL-D	58	1
63861500	CE mark	NO	PCP	No	HFP	650/5	-	TL-D	18	1
63862200	CE mark	NO	PCP	No	HFP	650/5	-	TL-D	36	1
63863900	CE mark	NO	PCP	No	HFP	650/5	-	TL-D	58	1
81377699	CE mark	NO	PCP	No	HF	650/5	-	TL-D	18	1
81381399	CE mark	NO	PCP	No	HF	650/5	-	TL-D	58	1
63867700	CE mark	NO	PCP	No	HFP	650/5	-	TL-D	18	2
63868400	CE mark	NO	PCP	No	HFP	650/5	-	TL-D	36	2
81378399	CE mark	NO	PCP	No	HF	650/5	-	TL-D	18	2

order code	CE mark	Country version	Optical cover/lens type	Emergency lighting	Gear	Glow-wire test	Kombipack	Lamp family code	Lamp power	Number of light sources
81380699	CE mark	NO	PCP	No	HF	650/5	-	TL-D	36	2
63871400	CE mark	NO	PCP	No	HFP	650/5	-	TL5	35	2
81386899	CE mark	NO	PCP	No	HF	650/5	-	TL5	35	2
89151199	CE mark	NO	PCP	No	HF	650/5	-	TL5	49	2
81383799	CE mark	NO	PCP	No	HF	650/5	-	TL5	28	1
81385199	CE mark	NO	PCP	No	HF	650/5	-	TL5	35	1
89150499	CE mark	NO	PCP	No	HF	650/5	-	TL5	49	1

General Information (2/2)

order code	Product Family Code
63979700	TCW060
63861500	TCW060
63862200	TCW060
63863900	TCW060
81377699	TCW060
81381399	TCW060
63867700	TCW060
63868400	TCW060
81378399	TCW060
81380699	TCW060
63871400	TCW060
81386899	TCW060
89151199	TCW060
81383799	TCW060
81385199	TCW060
89150499	TCW060

Mechanical and Housing

order code	Color
63979700	Gray
63861500	Gray
63862200	Gray
63863900	Gray
81377699	Gray
81381399	Gray
63867700	Gray
63868400	Gray
81378399	Gray
81380699	Gray
63871400	Gray
81386899	Gray
89151199	Gray
81383799	Gray
81385199	Gray
89150499	Gray

Operating and Electrical

order code	Input Voltage
63979700	220 to 240
63861500	220 to 240
63862200	220 to 240
63863900	220 to 240
81377699	220 to 240
81381399	220 to 240
63867700	220 to 240
63868400	220 to 240
81378399	230 to 240
81380699	220 to 240
63871400	220 to 240
81386899	220 to 240
89151199	220 to 240
81383799	220 to 240
81385199	220 to 240
89150499	220 to 240

Approval and Application

order code	Mech. impact protection	Ingress protection code
63979700	IK08	IP65
63861500	IK08	IP65
63862200	IK08	IP65
63863900	IK08	IP65
81377699	IK08	IP65
81381399	IK08	IP65
63867700	IK08	IP65
63868400	IK08	IP65
81378399	IK08	IP65
81380699	IK08	IP65
63871400	IK08	IP65
81386899	IK08	IP65
89151199	IK08	IP65
81383799	IK08	IP65

order code	Mech. impact protection code	Ingress protection code
81385199	IK08	IP65

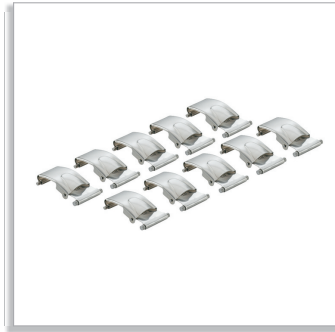
order code	Mech. impact protection code	Ingress protection code
89150499	IK08	IP65

Accessories



ZCW060 TL-D LOC-SS (10PCS)

Stainless-steel clips for the TCW060/059 TL-D versions.



ZCW060 TL5 LOC-SS (10PCS)

Stainless-steel locking clips for the TCW060 TL5 versions

Accessories

order code	Description	
88776799	ZCW060 TL-D LOC-SS (10PCS)	Locking clip stainless-steel

order code	Description	
88778199	ZCW060 TL5 LOC-SS (10PCS)	Locking clip stainless-steel



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data subject to change