Philips Ledinaire waterproof – For your everyday lighting jobs, easy to choose from the shelve and to install

Ledinaire Waterproof

The Ledinaire waterpprof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Benefits
· Philips quality and reliability
· Energy saving
· Diffuse comfortable light
· Easy installation, through external push in connector

Features
· Robust (IK08) and waterproof (IP66) luminaire
· Multiple lengths and light levels available
· Mounting bracket can be positioned over full length of luminaire
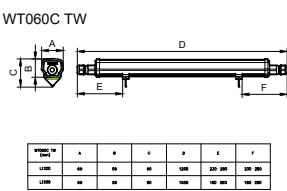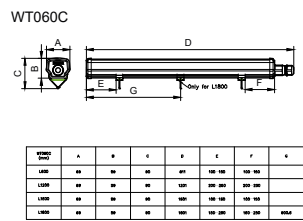
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Application
· Covered car parks
· Industrial halls (up to 4 m in height)
· Storage rooms

Versions

Ledinaire Waterproof

Dimensional drawing

WT060C

WT060C (mm)	A	B	C	D	E	F	G
L600	69	59	60	617	100-150	100-150	
L1200	69	59	60	1221	200-250	200-250	
L1500	69	59	60	1501	150-150	150-150	
L1800	69	59	60	1801	150-200	150-250	602.5

WT060C TW

WT060C TW (mm)	A	B	C	D	E	F
L1200	69	59	60	1206	220-280	220-280
L1500	69	59	60	1506	150-200	150-200

Product details

 Ledinaire waterproof, WT060C

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General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	No

Light Technical

Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	120 lm/W
Optic type	Symmetrical

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	Grey
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

Ambient temperature range	–20 to +45 ℃
CE mark	Yes
ENEC mark	–
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 ℃, duration 30 s
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401876680	WT060C LED36S/840 PSU L1200 BN	4000 K	3,600 lm
911401876780	WT060C LED36S/840 PSU TW1 L1200 BN	4000 K	3,600 lm
911401877280	WT060C LED36S/865 PSU L1200 BN	6500 K	3,600 lm
911401892780	WT060C LED25S/840 PSU L1200 BN	4000 K	2,500 lm
911401892880	WT060C LED25S/840 PSU TW1 L1200 BN	4000 K	2,500 lm
911401876880	WT060C LED56S/840 PSU L1500 BN	4000 K	5,600 lm
911401876980	WT060C LED56S/840 PSU TW1 L1500 BN	4000 K	5,600 lm
911401877480	WT060C LED56S/865 PSU L1500 BN	6500 K	5,600 lm
911401892980	WT060C LED34S/840 PSU L1500 BN	4000 K	3,400 lm
911401893080	WT060C LED34S/840 PSU TW1 L1500 BN	4000 K	3,400 lm
911401893180	WT060C LED80S/840 PSU L1800 BN	4000 K	8,000 lm
911401876480	WT060C LED18S/840 PSU L600 BN	4000 K	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401876680	WT060C LED36S/840 PSU L1200 BN	30 W
911401876780	WT060C LED36S/840 PSU TW1 L1200 BN	30 W
911401877280	WT060C LED36S/865 PSU L1200 BN	30 W
911401892780	WT060C LED25S/840 PSU L1200 BN	20 W

Order Code	Full Product Name	Power Consumption
911401892880	WT060C LED25S/840 PSU TW1 L1200 BN	20 W
911401876880	WT060C LED56S/840 PSU L1500 BN	46 W
911401876980	WT060C LED56S/840 PSU TW1 L1500 BN	46 W
911401877480	WT060C LED56S/865 PSU L1500 BN	46 W

Ledinaire Waterproof

Order Code	Full Product Name	Power Consumption
911401892980	WT060C LED34S/840 PSU L1500 BN	28 W
911401893080	WT060C LED34S/840 PSU TW1 L1500 BN	28 W

Order Code	Full Product Name	Power Consumption
911401893180	WT060C LED80S/840 PSU L1800 BN	65 W
911401876480	WT060C LED18S/840 PSU L600 BN	15 W

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2025, June 16 – data subject to change