



# Ledinaire waterproof – For your everyday lighting jobs, easy to choose and to install

## Ledinaire Waterproof

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

### Benefits

- Philips quality and reliability
- Energy saving
- Diffuse comfortable light
- Easy installation, with an external push-in connector

### Features

- Robust (IK08) and waterproof (IP66) luminaire
- Multiple lengths and light levels available
- Mounting brackets can be positioned over the full length of the luminaire

### Application

- Covered car parks
- Industrial halls (up to 4 m in height)
- Storage rooms

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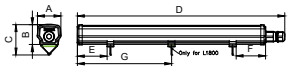
## Versions



Ledinaire Waterproof

## Dimensional drawing

WT060C



TYPE	A	B	C	D	E	F	G	H
L60	60	60	60	60	100	100	100	
L120	60	60	60	120	100	100	100	
L180	60	60	60	180	100	100	100	
L240	60	60	60	240	100	100	100	MAX

WT060C TW



TYPE	A	B	C	D	E	F
L60	60	60	60	60	100	100
L120	60	60	60	120	100	100
L180	60	60	60	180	100	100

## Product details



Ledinaire waterproof, WT060C



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## General Information

Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	No

## Light Technical

Beam angle of light source	120 degree(s)
Colour rendering index (CRI)	>80
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 Colour	Grey
Mech. impact protection code	IK08
Ingress protection code	IP66

## Approval and Application

Ambient temperature range	-20 to +45 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM)	1
Stroboscopic effect	1.6

## Initial Performance (IEC Compliant)

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

## Light Technical

Order Code	Full Product Name	Correlated Colour	Luminous efficacy	
		Temperature (Nom)	(rated) (nom.)	Luminous Flux
911401876680	WT060C LED36S/840 PSU L1200 BN	4000 K	120 lm/W	3,600 lm
911401876780	WT060C LED36S/840 PSU TW1 L1200 BN	4000 K	120 lm/W	3,600 lm
911401877280	WT060C LED36S/865 PSU L1200 BN	6500 K	120 lm/W	3,600 lm
911401892780	WT060C LED25S/840 PSU L1200 BN	4000 K	125 lm/W	2,500 lm
911401892880	WT060C LED25S/840 PSU TW1 L1200 BN	4000 K	125 lm/W	2,500 lm
911401876880	WT060C LED56S/840 PSU L1500 BN	4000 K	121 lm/W	5,600 lm
911401876980	WT060C LED56S/840 PSU TW1 L1500 BN	4000 K	121 lm/W	5,600 lm
911401877480	WT060C LED56S/865 PSU L1500 BN	6500 K	121 lm/W	5,600 lm
911401892980	WT060C LED34S/840 PSU L1500 BN	4000 K	121 lm/W	3,400 lm
911401893080	WT060C LED34S/840 PSU TW1 L1500 BN	4000 K	121 lm/W	3,400 lm
911401893180	WT060C LED80S/840 PSU L1800 BN	4000 K	123 lm/W	8,000 lm
911401876480	WT060C LED18S/840 PSU L600 BN	4000 K	120 lm/W	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
911401892880	WT060C LED25S/840 PSU TW1 L1200 BN	20 W
911401876880	WT060C LED56S/840 PSU L1500 BN	46 W

Order Code	Full Product Name	Power Consumption
911401876980	WT060C LED56S/840 PSU TW1 L1500 BN	46 W
911401877480	WT060C LED56S/865 PSU L1500 BN	46 W
911401892980	WT060C LED34S/840 PSU L1500 BN	28 W
911401893080	WT060C LED34S/840 PSU TW1 L1500 BN	28 W
911401893180	WT060C LED80S/840 PSU L1800 BN	65 W
911401876480	WT060C LED18S/840 PSU L600 BN	15 W

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