



# Ledinaire Waterproof – Simply great LED

## Ledinaire Waterproof

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

### Benefits

- Philips quality and reliability
- Energy saving
- Diffuse comfortable light

### Features

- Robust (IK08) and waterproof (IP65) luminaire
- Multiple lengths and light levels available
- Mounting bracket can be positioned over full length of luminaire
- Optional 3 hour Emergency Kit available

### Application

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

### Specifications

Type	WT060C
Light source	Non-replaceable and non-serviceable LED luminaire
Power	LED18S: 19 W
	LED36S: 36 W
	LED56S: 56 W
Beam angle	Lambertian beam

Luminous flux	LED18S: 1,800 lm
	LED36S: 3,600 lm
	LED56S: 5,600 lm
Correlated Colour	4,000 K (neutral white)
Temperature	
Colour Rendering Index	> 80

# Ledinaire Waterproof

Lumen maintenance at median useful life* 50,000 h	L65
Control gear failure rate at median useful life 50,000 h	7.5%
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	-20 to +30 °C
Driver	Built-in, non-replaceable and non-serviceable LED driver
Mains voltage	220-240 V / 50-60 Hz

Dimming	Not dimmable
Material	Housing: polycarbonate, co-extrusion End caps: polycarbonate
Colour	Light grey (RAL7035)
Optical cover	Polycarbonate diffuser
Connection	Screw connection with cable gland
Maintenance	No internal cleaning required Light source and driver are non-serviceable
Installation	Fixed with mounting brackets Mounting brackets can be positioned over the entire length of the luminaire Through-wiring possible; dedicated 'TW1' versions available

## Versions



## Ledinaire Waterproof

### Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

### Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

### Controls and Dimming

Dimmable	No
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### Operating and Electrical

Input Voltage	220 to 240 V
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### General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical

### Initial Performance (IEC Compliant)

Initial chromaticity	<5
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial LED luminaire efficacy	120 lm/W
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	Grey and White
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### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Initial input power
36007299	WT060C LED18S/840 PSU L600	1800 lm	15 W
36011999	WT060C LED56S/840 PSU L1500	5600 lm	46 W
36295399	WT060C LED 80S/840 PSU L1800	8000 lm	65 W

