



# Ledinaire Waterproof

## WT055C LED36S/840 PSU L1200

840 neutral white – Power supply unit

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.

### Product data

General Information		RoHS mark	RoHS mark
Beam angle of light source	– °	Unified glare rating CEN	16
Light source color	840 neutral white		
Light source replaceable	No		
Number of gear units	–		
Driver/power unit/transformer	Power supply unit		
Driver included	Yes		
Optic type	–		
Luminaire light beam spread	–		
Control interface	–		
Connection	Push-in connector 2-pole		
Cable	–		
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	For mounting on easy flammable surfaces		
CE mark	CE mark	Housing Material	Polycarbonate
ENEC mark	–	Reflector material	–
Warranty period	3 years	Optic material	Polycarbonate
Constant light output	No	Optical cover/lens material	Polycarbonate
Number of products on MCB of 16 A type B	10	Fixation material	Stainless steel

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Optical cover/lens finish	Opal
Overall length	1196 mm
Overall width	36 mm
Overall height	46 mm

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

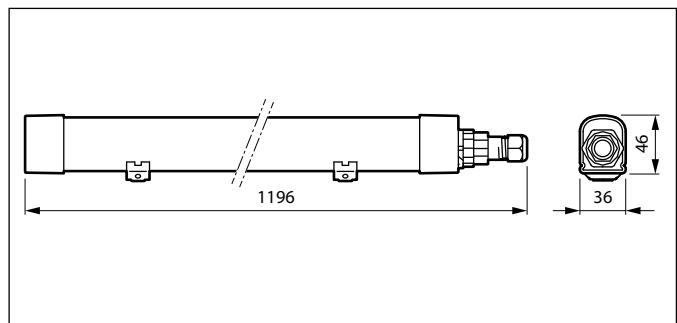
### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.3896, 0.3888) SDCM ≤5
Initial input power	33 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.5 %
50000 h	

### Dimensional drawing



Waterproof WT055C/WT060C

Lumen maintenance at median useful life*	L65
50000 h	

### Application Conditions

Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

### Product Data

Full product code	871869979298599
Order product name	WT055C LED36S/840 PSU L1200
EAN/UPC - Product	8718699792985
Order code	912401483250
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	36
Material Nr. (12NC)	912401483250
Net Weight (Piece)	0.480 kg

