



Ledinaire Waterproof WT065C

WT065C G3 LED35S/840 PSU L1500 ELR BN

Ledinaire Waterproof WT065C, 31 W, 3500 lm, 4000 K, Symmetrical, Opal, IP65

The Ledinaire Waterproof range provides maximum performance and durability at great value. As an off-the-shelf LED luminaire solution for all your everyday needs, it can be deployed in a wide variety of locations.

Product data

General Information		Stroboscopic effect	
Number of gear units	Unit		2
Driver included	Yes	Light source colour	840 neutral white
Value ladder	Value	Optic type	Symmetrical
CE mark	CE mark	Luminaire light beam spread	120°
Warranty period	3 years	Unified Glare Rating (CEN)	31
Flammability mark	For mounting on easily flammable surfaces	Operating and Electrical	
ENEC mark	-	Line Frequency	50 or 60 Hz
Glow-wire test	Temperature 850 °C, duration 30 s	Input Voltage	220 to 240 V
EU RoHS compliant	Yes	Inrush current	5.16 A
		Inrush time	0.047 ms
		Power Consumption	31 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 4-pole
		Cable	-
		Number of products on MCB of 16 A type B	60

Ledinaire Waterproof WT065C

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Grey
Optical cover/lens finish	Opal
Overall length	1,507 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (height x width x depth)	74 x 71 x 1507 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38,0.38)SDCM<=5
Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L70

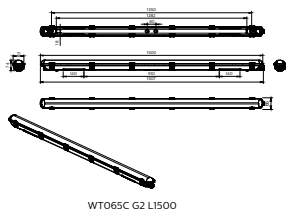
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

Full EOC	872016951511699
Order product name	WT065C G3 LED35S/840 PSU L1500 ELR BN
Order code	51511699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	9
Material no. (12 NC)	911401870585
Full product name	WT065C G3 LED35S/840 PSU L1500 ELR BN
EAN/UPC – Case	8720169515161
EAN/UPC – Product/Case	8720169515116

Dimensional drawing



Ledinaire Waterproof WT065C

