



Ledinaire Waterproof WT065C

WT065C G2 LED98S/840 PSU L1500

Ledinaire Waterproof WT065C, 60 W, L1500 mm, 9800 lm, 4000 K, Symmetrical, Clear, IP65, IK08, TW1-ready

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		Flickering value (PstLM) - Flickering value as per EN 61000-3-3	
Light source replaceable	Yes	Stroboscopic effect visibility measure (SVM)	0.4
Number of gear units	1 unit	Beam angle of light source	110 degree(s)
Driver included	Yes	Light source color	840 neutral white
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)	Optic type	Symmetrical
Service tag	No	Luminaire light beam spread	110°
Lighting Technology	LED	Unified glare rating CEN	30
Value ladder	Value		
Light Technical		Operating and Electrical	
Luminous Flux	9,800 lm	Input Voltage	220 to 240 V
Luminous Efficacy (rated) (Nom)	163 lm/W	Line Frequency	50 or 60 Hz
Saturated Red (R9)	<50	Inrush current	17.2 A
Correlated Color Temperature (Nom)	4000 K	Inrush time	0.172 ms
Color rendering index (CRI)	>80	Power Consumption	60 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
		Cable	-

Ledinaire Waterproof WT065C

Number of products on MCB of 16 A type B	31
--	----

Temperature

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

Controls and Dimming

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

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray
Optical cover finish	Clear
Overall length	1,507 mm
Overall width	90 mm
Overall height	78 mm
Dimensions (Height x Width x Depth)	78 x 90 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
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on easily flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Photobiological risk	Photobiological risk group 0 @200mm to EN62778
----------------------	--

Photobiological risk specification	0.2 m
------------------------------------	-------

EU RoHS compliant	Yes
-------------------	-----

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
-------------------------	--------

Initial chromaticity	(0.38,0.38) SDCM≤5
----------------------	--------------------

Power consumption tolerance	+/-10%
-----------------------------	--------

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	0.075 %
---	---------

50000 h	
---------	--

Lumen maintenance at median useful life*	L75
--	-----

50000 h	
---------	--

Lumen maintenance at median useful life*	L70
--	-----

75000 h	
---------	--

Application Conditions

Performance ambient temperature Tq	25 °C
------------------------------------	-------

Maximum dim level	Not applicable
-------------------	----------------

Suitable for random switching	No
-------------------------------	----

Product Data

Order product name	WT065C G2 LED98S/840 PSU L1500
--------------------	--------------------------------

Full product name	WT065C G2 LED98S/840 PSU L1500
-------------------	--------------------------------

Full product code	871951495818099
-------------------	-----------------

Order code	911401874084
------------	--------------

Material Nr. (12NC)	911401874084
---------------------	--------------

Numerator - Quantity Per Pack	1
-------------------------------	---

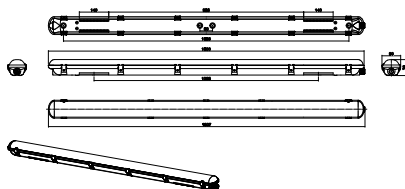
Net Weight (Piece)	1.600 kg
--------------------	----------

EAN/UPC - Product/Case	8719514958180
------------------------	---------------

Numerator - Packs per outer box	8
---------------------------------	---

EAN/UPC - Case	8719514958203
----------------	---------------

Dimensional drawing



WT065C G2 LED98S/840 PSU L1500
WT065C G2 LED98S/840 PSU L1500 PCO

Ledinaire Waterproof WT065C

