



Ledinaire Waterproof WT065C

WT065C G2 LED35S/840 PSU L1500 ELB3

840 neutral white - Emergency lighting 3 hours duration

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		Photobiological risk	
Light source color	840 neutral white	Photobiological risk group 0 @ 200mm to EN62471	
Light source replaceable	Yes	Photobiological risk specification	0.2 m
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver/power unit/transformer	Power supply unit	Unified glare rating CEN	Not applicable
Driver included	Yes		
Optic type	Symmetrical	Light technical	
Luminaire light beam spread	-	Saturated Red (R9)	<50
Connection	Push-in connector 3-pole	Operating and electrical	
Emergency lighting	Emergency lighting 3 hours duration	Input Voltage	220 to 240 V
Protection class IEC	Safety class I	Input Frequency	50 or 60 Hz
Glow-wire test	Temperature 850 °C, duration 30 s	Inrush current	5.16 A
Flammability mark	-	Inrush time	0.047 ms
CE mark	CE mark	Power Factor (Min)	0.9
ENEC mark	-	Controls and dimming	
Warranty period	5 years (1 year Battery)	Dimmable	No
Constant light output	No		
Number of products on MCB of 16 A type B	60		

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Mechanical and housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1507 mm
Overall width	71 mm
Overall height	74 mm
Color	grey
Dimensions (Height x Width x Depth)	74 x 71 x 1507 mm (2.9 x 2.8 x 59.3 in)

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)	3500 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	(0.38,0.38) SDCM≤6
Initial input power	31 W

Power consumption tolerance	+/-10%
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Over time performance (IEC compliant)

Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	65
50000 h	

Application conditions

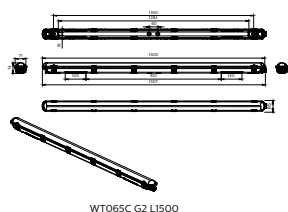
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product data

Full product code	-
Order product name	WT065C G2 LED35S/840 PSU L1500
EAN/UPC - Product	-
Order code	919313000041
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9
Material Nr. (12NC)	919313000041
Net Weight (Piece)	1.850 kg



Dimensional drawing



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