



Ledinaire Waterproof WT065C

WT065C LED24S/840 PSU L1200 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			
Beam angle of light source	110 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Service tag	No
Driver/power unit/transformer	Power supply unit	Unified glare rating CEN	Not applicable
Driver included	Yes	Operating and Electrical	
Optic type	Symmetrical	Input Voltage	220 to 240 V
Luminaire light beam spread	110°	Input Frequency	50 or 60 Hz
Control interface	-	Initial CLO power consumption	- W
Connection	Connection unit 3-pole	Average CLO power consumption	- W
Emergency lighting	Emergency lighting 3 hours duration	Inrush current	3.58 A
Protection class IEC	Safety class I	Inrush time	0.04 ms
Glow-wire test	Temperature 850 °C, duration 30 s	Power Factor (Min)	0.9
Flammability mark	For mounting on normally flammable surfaces	Controls and Dimming	
CE mark	CE mark	Dimmable	No
ENEC mark	-		
Warranty period	5 years (1 year battery)		

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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	1215 mm
Overall width	80 mm
Overall height	76 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	76 x 80 x 1215 mm (3 x 3.1 x 47.8 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)	2400 lm
Luminous flux tolerance	-10%,+15%
Initial LED luminaire efficacy	104 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	23 W

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

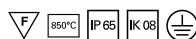
Control gear failure rate at median useful life	0.075 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

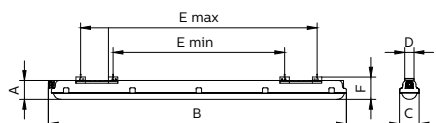
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	-
Order product name	WT065C LED24S/840 PSU L1200 ELB3
EAN/UPC - Product	
Order code	919013004422
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	-
Material Nr. (12NC)	919013004422
Net Weight (Piece)	1.53 kg



Dimensional drawing



Type	Dimensions (mm)						No. of clips
	A	B	C	D	E min	E max	F
WT065C-LED24S/840 PSU L1200	450				104	101	8
WT065C-LED24S/840 PSU L1200		125	80	38	138	1062	10
WT065C-LED24S/840 PSU L1200	1%				838	1182	12

Waterproof WT055C/WT060C

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