



Ledinaire Waterproof WT065C

WT065C LED44S/840 PSU L1800

840 neutral white - Power supply unit

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	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No				
Number of products on MCB of 16 A type B	24				
EU RoHS compliant	Yes				
Service tag	No				
Unified glare rating CEN	Not applicable				
Operating and Electrical					
Input Voltage	220 to 240 V				
Input Frequency	50 or 60 Hz				
Initial CLO power consumption	- W				
Average CLO power consumption	- W				
Inrush current	16.5 A				
Inrush time	0.113 ms				
Power Factor (Min)	0.9				
Controls and Dimming					
Dimmable	No				

Datasheet, 2020, May 18 data subject to change

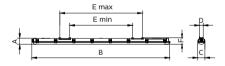
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Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Opal
Overall length	1870 mm
Overall width	97 mm
Overall height	83 mm
Color	Gray and white
Dimensions (Height x Width x Depth)	83 x 97 x 1870 mm (3.3 x 3.8 x 73.6 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)	4400 lm
Luminous flux tolerance	-10%,+15%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	<5
Initial input power	44 W

Power consumption tolerance					
	+/-10%				
Over Time Performance (IEC Complian	nt)				
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 ℃				
Maximum dim level	Not applicable				
Suitable for random switching	Yes				
Product Data					
Full product code	871016336955699				
Order product name	WT065C LED44S/840 PSU L1800				
EAN/UPC - Product	8710163369556				
Order code	911401825681				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	4				
Material Nr. (12NC)	911401825681				
Net Weight (Piece)	2.400 kg				



Dimensional drawing



Туре	Dimension (mm)					Nr. of		
	A	В	C	D	E min	E max	F	clips
WT065C LED44S/840 PSU L1800	83	1870	97	56	851	1120	90	16
WT065C LED48S/840 PSU L1800		1870						

Waterproof WT055C/WT060C

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