PHILIPS

WT065C LED48S/865 PSU L1200

911401800584



Smartbright Waterproof WT065C, 44 W, 4800 lm, 6500 K

The Smartbright Waterproof WT065C 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.

General Information

Light source engine type	LED
Value ladder	Value

Light Technical

Luminous Flux	4,800 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	5.56 A
Power Consumption	44 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	45
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Control interface	-

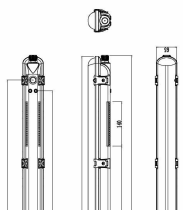
Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray and white
Optical cover finish	Opal
Overall length	1,207 mm
Overall width	71 mm
Overall height	74 mm
Dimensions (Height x Width x Depth)	74 x 71 x 1207 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	-
Optical cover type	Polycarbonate
Net Weight (Piece)	1.290 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	No
Ambient temperature range	-20 to +40 °C

Dimensional drawing



Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.31,0.34) SDCM≤6
Power consumption tolerance	+/-10%

Product Data

Order product name	WT065C LED48S/865 PSU L1200
Full product name	WT065C LED48S/865 PSU L1200
Full product code	692382865545799
Order code	911401800584
Material Nr. (12NC)	911401800584
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828655457
Numerator - Packs per outer box	9
EAN/UPC - Case	6923828655532

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	WT065C CN INI.PDF	Download

Photometry and lighting design	Document Name	Download
IES File	WT065C G2 LED48S-840 PSU L1200.IES	Download

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