PHILIPS

WT065C LED70S/865 1-10V L1200 LA

911401879385



SmartBright LED Waterproof WT065C, 45 W, 7000 lm, 6500 K

The SmartBright LED 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.

Warnings and Safety

- This product is not suitable for cold, damp storage areas, especially where there are obvious temperature gradients, such as vents, doors, etc.
- Do not install the luminaire where it will be exposed to direct sunlight. UV radiation will damage the material over time, resulting in the loss of the waterproof seal and IP65 rating.

General Information

Light source replaceable	No
Driver included	Yes
Value ladder	Value

Light Technical

Luminous Flux	7,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	120 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	20.0 A
Inrush time	0.13 ms
Power Consumption	45 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	Surge protection level until 2 kV

Controls and Dimming

Dimmable	0-10V
Driver/power unit/transformer	Power supply unit
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Overall height	74 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Net Weight (Piece)	1.690 kg

Approval and Application

Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	-10%,+5%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	WT065C LED70S/865 1-10V L1200 LA
Full product name	WT065C LED70S/865 1-10V L1200 LA
Full product code	872016951743199
Order code	911401879385
Material Nr. (12NC)	911401879385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169517431
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169517554

Related Documents

Photometry and lighting design	Document Name	Download
IES File	WT065C-LED70S-L1200.IES	Download

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