



SmartBright LED Waterproof WT065C

WT065C LED70S/840 1-10V L1200 LA FOB

SmartBright LED Waterproof WT065C, 45 W, 7000 lm, 4000 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.

Product data

General Information		Line Frequency	
Light source replaceable	No	Inrush current	20.0 A
Driver included	Yes	Inrush time	0.13 ms
Value ladder	Value	Power Consumption	45 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	7,000 lm	Connection	Push-in connector 3-pole
Correlated Color Temperature (Nom)	4000 K	Cable	-
Luminous Efficacy (rated) (Nom)	155 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	>80	Surge Protection (Common/Differential)	Surge protection level until 2 kV
Operating and Electrical		Controls and Dimming	
Input Voltage	120 to 277 V	Dimmable	0-10V
		Driver/power unit/transformer	Power supply unit

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Constant light output	No
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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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Power consumption tolerance	-10%,+5%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	WT065C LED70S/840 1-10V L1200 LA FOB
Full product name	WT065C LED70S/840 1-10V L1200 LA FOB
Full product code	872016951748699
Order code	911401879885
Material Nr. (12NC)	911401879885
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169517486
Numerator - Packs per outer box	9
EAN/UPC - Case	8720169517608

