PHILIPS

WT065C LED70S/840
1-10V L1200 LA FOB

911401879885



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.

General Information

Light source replaceable	No
Driver included	Yes
Value ladder	Value

Light Technical

Luminous Flux	7,000 lm
Correlated Color Temperature (Nom)	4000 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/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

Related Documents

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

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.