PRODUCT DATASHEET
Floodlight Essential 10W 4000K

Essentials Floodlights | Essential Floodlights for basic user purposes

Areas of application

– Outdoor
– Building facades

Product benefits

– IP65 protection is suitable for outdoor application
– White satin-frosted diffuser for uniform glare-free light

Product features

– IP65 outdoor floodlight
– Adjustable light angle

TECHNICAL DATA

Electrical data

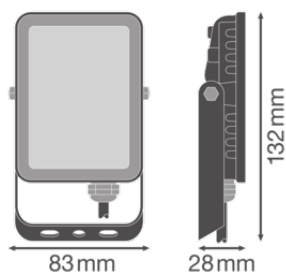|	
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	45.000 mA
Inrush current	0.047 A
Inrush current time T_{h50}	84 µs
Max. no. of lum. on circuit break. B16 A	284
Max. no. of lum. on circuit break. C16 A	284
Power factor λ	≥0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	900 lm
Total luminous flux of contained light sources	950 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcm
Luminous intensity	370 cd
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	100 °
UGR	< 28

Dimensions & Weight

Length	132.00 mm
Width	83.00 mm
Height	28.00 mm

Product weight	250.00 g
Cable length	300 mm

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+40 °C
Temperature range at storage	-30...+80 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK04
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	25000

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

Additional product data

Number of illuminants	1

EQUIPMENT / ACCESSORIES

– Connection cable included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075767935	Folding box 1	40 mm x 87 mm x 141 mm	276.00 g	0.49 dm³
4058075767942	Shipping box 20	299 mm x 214 mm x 200 mm	5830.00 g	12.80 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.