

PRODUCT DATASHEET

Floodlight Essential 30W 6500K

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

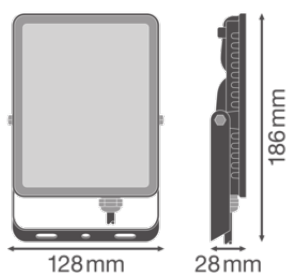
| | |
|---|-----------------------|
| Nominal wattage | 30.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 135.000 mA |
| Inrush current time T_{h50} | 84 μ s |
| Max. number of luminaires per miniature circuit breaker B16 | 94 |
| Max. number of luminaires per miniature circuit breaker C16 | 94 |
| Power factor λ | ≥ 0.90 |
| Total harmonic distortion | < 20 % |
| Protection class | I |
| Operating mode | Integrated LED driver |

Photometrical data

| | |
|--|--------------------|
| Luminous flux | 2700 lm |
| Total luminous flux of contained light sources | 2850 lm |
| Luminous efficacy | 90 lm/W |
| Color temperature | 6500 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | 6 sdc _m |
| 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 | 186.00 mm |
| Width | 128.00 mm |
| Height | 28.00 mm |
| Product weight | 510.00 g |
| Cable length | 300 mm |



Materials & Colors

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

Application & Mounting

| | |
|---------------------------|-----------------|
| Ambient temperature range | -30...+40 °C |
| Type of connection | Cable, 3-pole |
| Type of protection | IP65 |
| Dimmable | No |
| Mounting type | Surface |
| Application environment | Outdoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 25000 |

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)





Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Connection cable included

DOWNLOAD DATA

| Documents and certificates | |
|--|---------------------------------|
|  | User instruction |
|  | Packaging insert |
|  | Declarations Of Conformity CE |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075768093 | Folding box 1 | 40 mm x 131 mm x 195 mm | 555.00 g | 1.02 dm ³ |
| 4058075768109 | Shipping box 20 | 408 mm x 214 mm x 287 mm | 11558.00 g | 25.06 dm ³ |

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.
