



Floodlight EcoMax G3

- Complete floodlight family from 10 to 200W
- Equipped with breather to prevent condensation



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen (lm) | Efficacy (lm/W) | CCT (K) | Beam angle | Net Weight (kg/pc) |
|--------------|------------------------------|-------------------|-----------|------------|-----------------|---------|------------|--------------------|
| 709000071700 | LEDflood-E3 Re100-10W-840-BL | Halogen 50W | 10 | 1200 | 120 | 4000 | 100° | 0.4 |

Accessories



543098021900
LEDFixture-IP68-
Connector-Kit-3



705000141900
LEDStreet-SE-
ExtensionCable-6m

Packaging information

| Item | | | Box | | | |
|--------------|---------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code | Item Description | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN | pc/box |
| 709000071700 | LEDflood-E3 Re100-10W-840-BL | 94054239 | 610x330x220 | 0.43 | 6941497776655 | 1 |
| 543098021900 | LEDFixture-IP68-Connector-Kit-3 | 39174000 | 265x245x205 | 0.08 | 6941497708991 | 1 |
| 705000141900 | LEDStreet-SE-ExtensionCable-6m | 85444290 | 100x60x350 | 0.68 | 6941491727738 | 1 |



Technical Specifications

| | |
|------------------------------------|-----------|
| Lifetime (L70) | 50,000 h |
| Lifetime (L80) | 30,000 h |
| On-/Off-cycles | 100,000 |
| Colour consistency (SDCM) | 4 |
| Dimmability | On-Off |
| Sensor type | No sensor |
| Sensor technology | No sensor |
| Colour rendering index (CRI) | > 80 |
| Ingress Protection (IP) | IP66 |
| Impact strength (IK) | IK07 |
| Protection class | I |
| Risk group (EN 62471) | RG1 |
| With control gear | True |
| Glow wire test | 850 °C |
| Driver failure rate (at 5,000 hrs) | ≤ 0.5 % |
| Power factor | ≥ 0.9 |
| Surge protection (kV) | 2 kV |

Electrical Supply

| | |
|-------------------|-------------|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | No |
| 230V Cable length | 1 m |

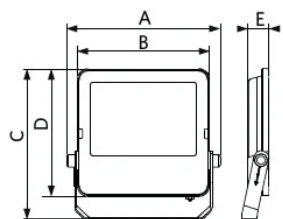
Mechanical Properties

| | |
|------------------|----------------|
| Housing material | Aluminium |
| Optical material | Polycarbonate |
| Cover material | Tempered glass |
| Coastal proof | Yes |

Ambient Conditions

| | |
|-------------------------|-------------|
| Operating temperature | -30 ~ 50 °C |
| Application temperature | 25 °C |
| Storage environment | -40 ~ 60 °C |

Dimensional Drawing (mm)



| Type | A | B | C | D | E |
|----------|-----|-----|-----|-----|----|
| Re100 | 122 | 102 | 122 | 95 | 26 |
| Re115 | 138 | 115 | 137 | 108 | 28 |
| Re144 MD | 172 | 142 | 218 | 133 | 34 |
| Re144 | 172 | 142 | 170 | 133 | 34 |
| Re170 | 200 | 172 | 207 | 165 | 32 |
| Re246 | 286 | 245 | 280 | 236 | 40 |
| Re300 | 350 | 298 | 335 | 288 | 45 |
| Re345 | 400 | 345 | 380 | 333 | 50 |

Photometric Data

