

LED line PRIME

Code: 200418

EAN: 5905378200418

FLOODLIGHT 4000K 600W 84000lm T3  
IP66 PRIME



The PRIME Floodlight 600W LED line is an advanced device with high light efficiency of 140 lm/W, generating an impressive 84000 lm light stream. Made of durable aluminium and tempered glass, it is characterized by IP66 leak class and IK08 protection, providing resistance to difficult weather conditions. It works at 100-227 V AC voltage and offers the colour of light 4000 K, which guarantees excellent lighting quality.



Technical data

| Parameter                         | Value          |
|-----------------------------------|----------------|
| Energy efficiency class 2019/2015 | D              |
| Warranty                          | 5/7*           |
| Power                             | • 600 W        |
| Voltage                           | • 100-277 V AC |
| Correlated colour temperature     | • 4000 K       |
| Colour of the light               | White          |
| Colour rendering index Ra         | 70             |
| IP protection rating              | IP66           |
| IK protection rating              | 08             |
| IEC protection class              | I              |
| Luminous efficacy                 | 140            |
| Luminous flux                     | 84000          |
| Lifetime L70B50                   | 50 000 h       |

| Parameter                                                                  | Value          |
|----------------------------------------------------------------------------|----------------|
| L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible | 35000 h        |
| Wire length                                                                | 930 mm         |
| Frequency of the supply voltage                                            | 50/60Hz        |
| Beam angle                                                                 | 120            |
| LED type                                                                   | SMD2835        |
| LED quantity                                                               | 1008           |
| Ambient temperature suitable for operation                                 | -40÷45         |
| Length                                                                     | 622            |
| Width                                                                      | 520            |
| Height                                                                     | 62,5           |
| Material (housing)                                                         | Aluminium      |
| Material (cover)                                                           | Tempered glass |

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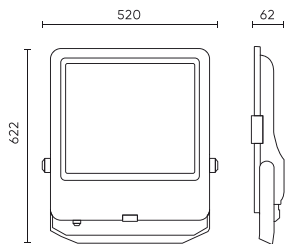
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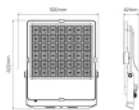
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Technical drawing

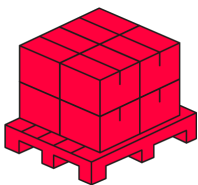
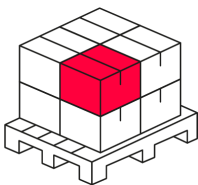
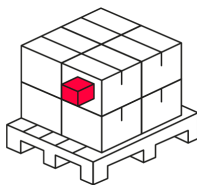
Light distribution



Additional product photos



Logistics data



Single packaging

|        |         |
|--------|---------|
| Width  | 622 mm  |
| Height | 62,5 mm |
| Length | 520 mm  |
| Weight | 10,2 kg |

Bulk packaging

|          |          |
|----------|----------|
| Quantity | 1        |
| Width    | 665 mm   |
| Height   | 85 mm    |
| Length   | 600 mm   |
| Volume   | 0,033 m3 |
| Weight   | 10,2 kg  |
| Comments |          |

Europallet

|                   |         |
|-------------------|---------|
| Quantity          | 36      |
| Height            | 1870 mm |
| Quantity in layer | 2       |
| Number of layers  | 22      |
| Bulk quantity     | 44      |
| Weight            | 25 kg   |

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**Example application**