

LED line PRIME

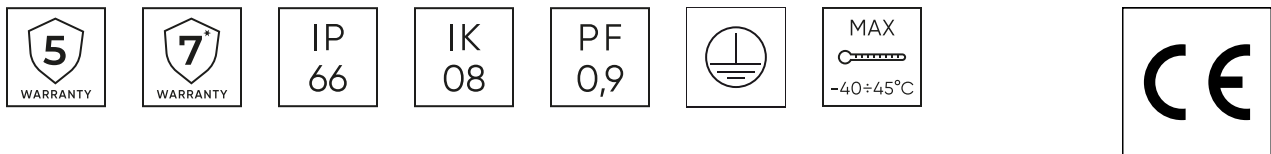
Code: 200210

EAN: 5905378200210

FLOODLIGHT 4000K 50W 7000lm 120°  
IP66 PRIME



The PRIME Floodlight 50W LED line light provides an impressive light stream of 7000 lm, reaching 140 lm/W. It has a light distribution angle of 120°, allowing even lighting of large areas. Its IP66 leak class and high impact resistance (IK08) provide reliability in difficult weather conditions.



Technical data

| Parameter                                                                  | Value          |
|----------------------------------------------------------------------------|----------------|
| Energy efficiency class 2019/2015                                          | D              |
| Warranty                                                                   | 5/7*           |
| Power                                                                      | • 50 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                                                              | 7000           |
| The lumen maintenance factor                                               | 96             |
| Lifetime L70B50                                                            | 50 000 h       |
| L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible | 35000 h        |

| Parameter                                  | Value          |
|--------------------------------------------|----------------|
| Survival factor                            | 0.9            |
| Colour consistency in McAdam ellipses      | ≤6             |
| Wire length                                | 920 mm         |
| Mounting type                              | surface        |
| Frequency of the supply voltage            | 50/60Hz        |
| Beam angle                                 | 120            |
| LED type                                   | SMD2835        |
| LED quantity                               | 96             |
| Power Factor                               | ≥0.9           |
| Number of on/off cycles                    | 50000          |
| Lamp's warm-up time to 60%                 | 1              |
| Ambient temperature suitable for operation | -40÷45         |
| Height                                     | 42 mm          |
| Material (housing)                         | Aluminium      |
| Material (cover)                           | Tempered glass |

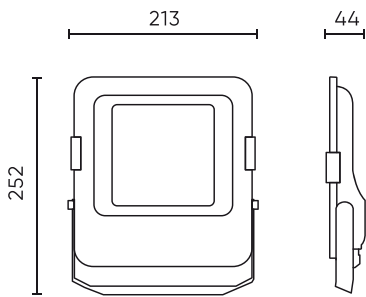
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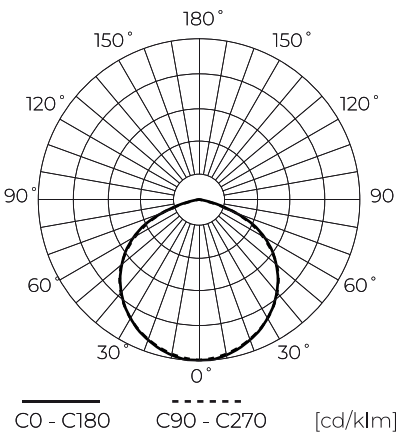
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Technical drawing



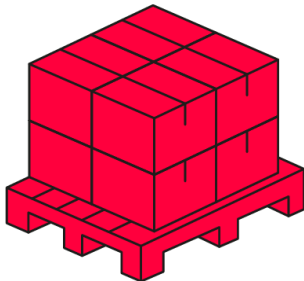
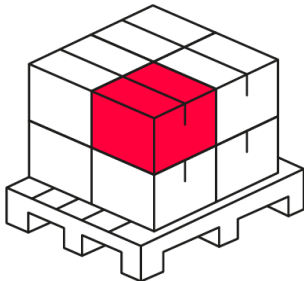
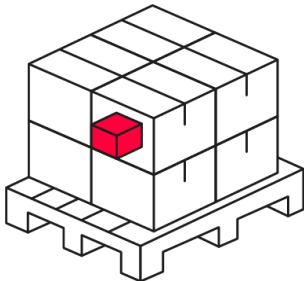
Light distribution



Additional product photos



Logistics data



Single packaging

|        |         |
|--------|---------|
| Width  | 252 mm  |
| Height | 43,5 mm |
| Length | 213 mm  |
| Weight | 1 kg    |

Bulk packaging

|          |          |
|----------|----------|
| Quantity | 10       |
| Width    | 480 mm   |
| Height   | 285 mm   |
| Length   | 320 mm   |
| Volume   | 0,043 m3 |
| Weight   | 10,35 kg |
| Comments |          |

Europallet

|                   |        |
|-------------------|--------|
| Quantity          | 240    |
| Height            | 1,90 m |
| Quantity in layer | 80     |
| Number of layers  | 3      |
| Bulk quantity     | 24     |
| Weight            | 273 kg |

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Example application