

LED line LITE

Code: 228955

EAN: 5905378228955

Floodlight PHOTON S 3CCT (3/4/6,5K)  
50W 5000lm 120° IP66 LITE



PHOTON S is a professional floodlight for buildings, halls, and open areas. The aluminum housing, tempered glass, and pressure equalization system ensure IP66 and IK08. Efficient LEDs 100 lm/W, tool-free installation, 3 light colors, a lumen output of 1,000–30,000 lm, and a PIR option guarantee savings and versatile applications.



Technical data

| Parameter                         | Value                            |
|-----------------------------------|----------------------------------|
| Energy efficiency class 2019/2015 | F                                |
| Warranty                          | 3                                |
| Power                             | • 50 W                           |
| Voltage                           | • 185-265 V AC                   |
| Correlated colour temperature     | • 3000 K<br>• 4000 K<br>• 6500 K |
| Colour of the light               | CCT                              |
| Colour rendering index Ra         | 80                               |
| IP protection rating              | IP66                             |
| IK protection rating              | 06                               |
| IEC protection class              | I                                |
| Luminous efficacy                 | 100                              |
| Luminous flux                     | 5000                             |

| Parameter                                  | Value     |
|--------------------------------------------|-----------|
| Lifetime L70B50                            | 30 000 h  |
| Frequency of the supply voltage            | 50/60Hz   |
| Beam angle                                 | 120°      |
| LED type                                   | 2835 6V   |
| Power Factor                               | >=0,9     |
| Ambient temperature suitable for operation | -20÷45    |
| Length                                     | 189 mm    |
| Width                                      | 129 mm    |
| Height                                     | 27 mm     |
| Weight                                     | 0,52 kg   |
| Material (housing)                         | Aluminium |

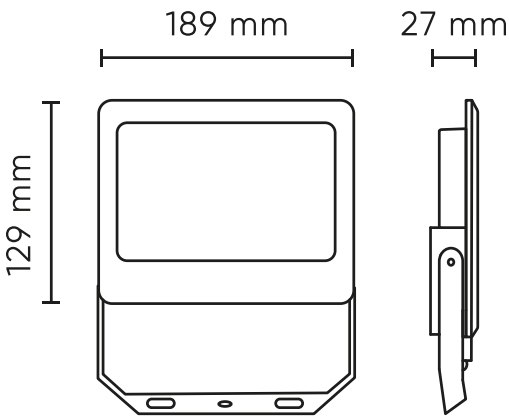
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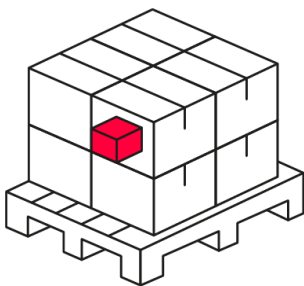
Technical drawing



Light distribution

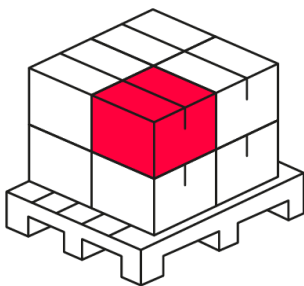
Additional product photos

Logistics data



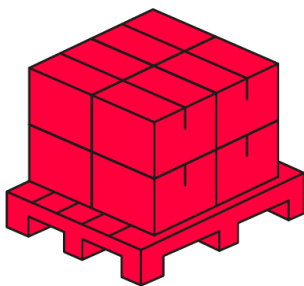
Single packaging

|        |         |
|--------|---------|
| Width  | 170 mm  |
| Height | 35 mm   |
| Length | 215 mm  |
| Weight | 0,59 kg |



Bulk packaging

|          |         |
|----------|---------|
| Quantity | 20      |
| Width    | 355 mm  |
| Height   | 190 mm  |
| Length   | 445 mm  |
| Weight   | 12,3 kg |



Europallet

|               |        |
|---------------|--------|
| Quantity      | 960    |
| Height        | 1,8 m  |
| Bulk quantity | 48     |
| Weight        | 620 kg |

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Example application