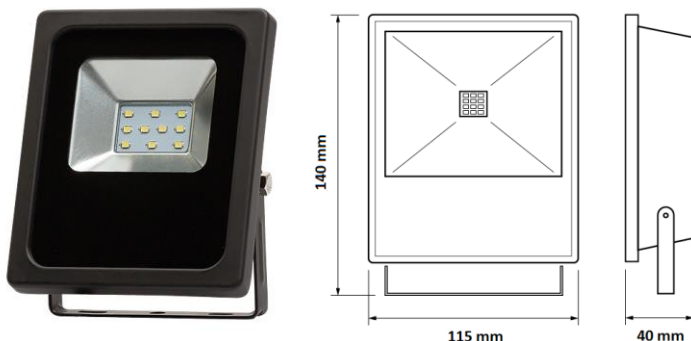


LED slim floodlight IP65 10 W 2700 K

art. № SPN2201027

Description

LED floodlight series SPN are used for general lighting, replacing the traditional floodlights with halogen lighting source. The LED technology provides significant economy of electricity and maintenance. The floodlight bracket allows installation under a chosen angle, on a wall or another surface.



Light-technical information

- Efficiency: 73 lm/W
- Max. Intensity: 418.60 cd/klm
- Rated luminous flux: 800 lm
- Correlated Color Temperature: 2700 K
- Color Rendering Index: Ra≥80
- Asymmetrical luminous distribution: 103.8°.
- LED Type: SMD
- Idt. files are available.

Electrotechnical Information

- Supply voltage: 220-240 V/ 50-60 Hz
- Power: 10 W
- Built-in driver.

Basic information

- IP rate: IP65
- Working temperature: -20 °C ÷ +45 °C
- Dimensions: length 115 mm, height 140 mm, width 40 mm
- Warranty period: 2 years
- Average Life Time: 25 000 hours
- On/Off Cycles: 15 000

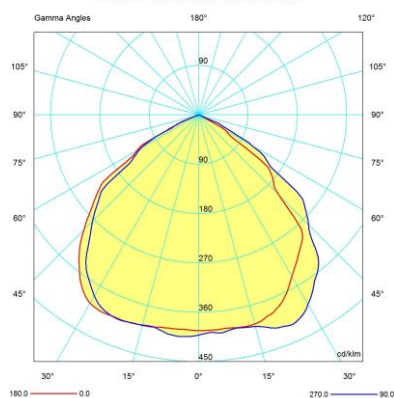
Construction

- Body: Aluminium alloy.
- Diffuser: Tempered glass.
- Mounting bracket: With its help, the lighting fixture can be mounted on even surfaces under a certain angle.

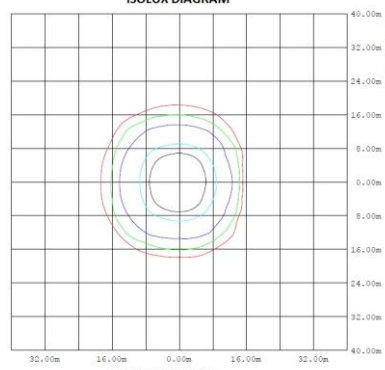
Certificates:



Luminaire light distribution of polar coordinates in the conditional flux 1000lm



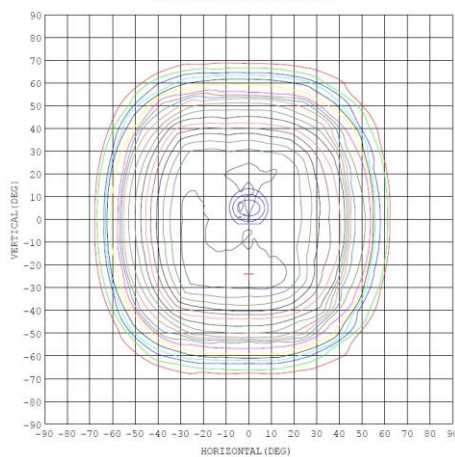
ISOLUX DIAGRAM



The Average Illuminance Effective Figure

Height	Eavg, Emax	Diameter
1.219m	86.61, 209.01lx	298.03cm
2m	32.19, 77.68lx	488.89cm
3m	14.30, 34.52lx	733.33cm
4m	8.046, 19.42lx	977.78cm
5m	5.150, 12.43lx	1222.22cm
6m	3.576, 8.63lx	1466.67cm
7m	2.627, 6.34lx	1711.11cm
8m	2.012, 4.85lx	1955.56cm
9m	1.589, 3.83lx	2200.00cm
10m	1.287, 3.10lx	2444.44cm

ISOCANDELA DIAGRAM



- 5% 16.13
- 10% 32.26
- 15% 48.39
- 20% 64.53
- 25% 80.66
- 30% 96.79
- 35% 112.9
- 40% 129.1
- 45% 145.2
- 50% 161.3
- 55% 177.4
- 60% 193.6
- 65% 209.7
- 70% 225.8
- 75% 242.0
- 80% 258.1
- 85% 274.2
- 90% 290.4
- 95% 306.5

1. AVG=306.5, MIN=301.2
 2. AVG=305.4, MIN=300.8
 3. AVG=304.9, MIN=300.8
 I_{max}: 322.6 (H:0, V=24.0)
 (A_c:C=90.0, Gamma=24.0)
 UNIT: cd