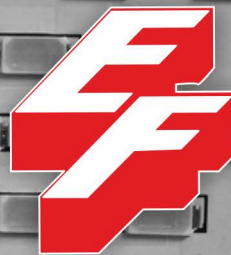


SMD LED

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ENGLISH



**SMD LED
Spotlight
series IP65**

FR-PL200X_EN_March 2016

SCHIEDA TECHNOLOGY

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SMD LED



Art. **FR-PL200X** 200W SMD LED Spotlight protection degree IP65



IP65

Equipped with SMD LED installed on a metal wafer circuit with a total power of 200W. The light source thus guarantees a very high brightness and uniformity combined with a considerable energy saving .

Really wide light beam angle than a traditional LED systems .

Reliability guaranteed thanks to a perfect LEDs thermal coupling

The lightness and the IP65 protection make it an ideal product for installation in outdoor and architectural applications .

The spotlight structure is made of die-cast aluminum of gray color with rear heat sink and front scratchproof glass.

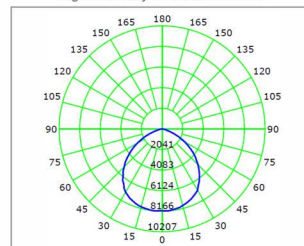
Fixing by bracket with adjustable tilt and stainless steel screws .

Stainless steel cable gland.

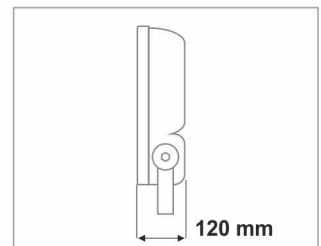
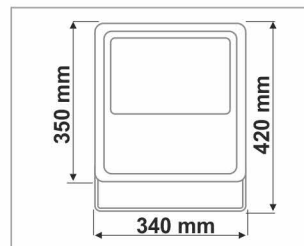
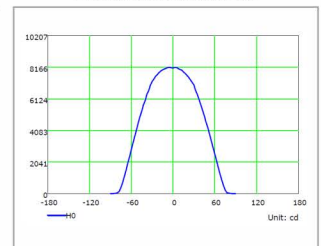
Technical specifications

- high-power with SMD LED technology
- IP65 protection degree for outdoor use
- high energy savings compared to conventional spotlights
- light color 5.500°K (daylight)
- rated voltage 85-256 VAC 50-60Hz
- rated current 0,927 A a 218,7 V
- duration (80% of lighting flux) 50.000h
- light beam angle H142,3° - V144,9°
- working temperature from -25°C to +60°C
- power factor PF 0,978
- with internal switching power supply unit
- A+ energy efficiency class
- nominal power 198,36 W
- light emission 19.136,0 lm
- luminous efficiency 2.000 W incandescent lamp
- energy saving 86%
- net weight 7,90 kg

Light intensity distribution curve



Emission cone luminous flux



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