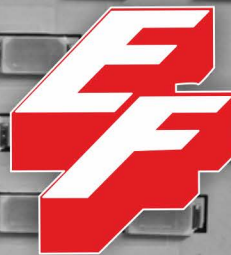


SMD LED

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ENGLISH



**SMD LED
Spotlight
series IP65**

FR-PL400X_EN_March 2016

SCHIEDA TECHNOLOGY

Elettroapparecchiature Friggeri srl | via G.Galilei, 37/B 42027 - Montecchio Emilia (RE) - Italy
Tel. +39.0522.864644 | Fax. +390522.866145 | www.friggeri.com | info@friggeri.com

SMD LED



Art. **FR-PL400X** 400W SMD LED Spotlight protection degree IP65



IP65

Equipped with SMD LED installed on a metal wafer circuit with a total power of 400W. 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.

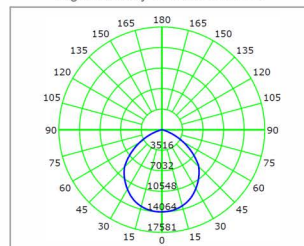
Fixing by bracket with adjustable tilt and stainless steel screws .

Stainless steel cable gland.

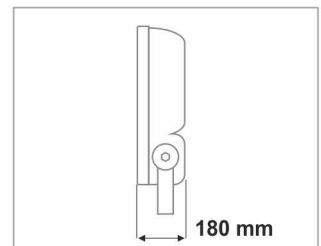
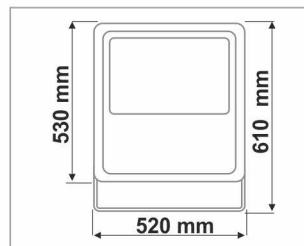
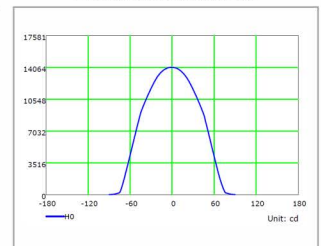
Technical specifications

- 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 1,790 A a 224,0 V
- duration (80% of lighting flux) 50.000h
- light beam angle H139,5° - V145,5°
- working temperature from -25°C to +60°C
- power factor PF 0,968
- with internal switching power supply unit
- A+ energy efficiency class
- nominal power 388,23 W
- light emission 32.507,0 lm
- luminous efficiency 4.000 W incandescent lamp
- energy saving 87%
- net weight 21,00 kg

Light intensity distribution curve



Emission cone luminous flux



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