Floodlight FL

FL LED 50W NERO IP66 SENS 4K

Ultra-thin projector with modern and elegant design, suitable for civil, commercial and industrial applications. The body is made of die-cast aluminium with integrated cooling fins.

Order code 86170 **EAN 8002219759078**





Technical specifications

Absorbed Power	**50 W**
Supply voltage type	**AC**
Nominal voltage (AC)	**230 Vac**
Ambient temperature (min)	**-20 °C**
Ambient temperature (max)	**40 °C**
Insulation class	**I**
CCT light tone	**4000 K**
Photobiological risk	**RG0**
CRI color rendering	**>80**
Ballast	**For constant current LED**
Efficiency	**100 lm/W**
Frequency (max)	**60 Hz**
Frequency (min)	**50 Hz**
Glow wire strength	**960 °C - 30s.**
Light sensor	**Yes**
Luminaire flux	**5000 lm**
Luminous flux L90B10	**50000 h**
Voltage supply range (max)	**253 V**
Voltage supply range (min)	**207 V**

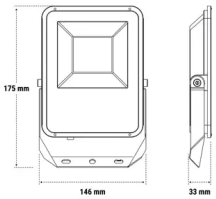
Installation and applications

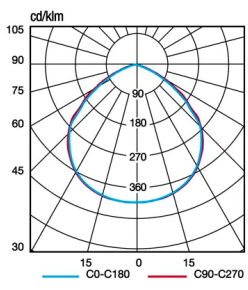
Environment	**Art/Culture**

Mechanical specifications

Height	**33 mm**
Length	**175 mm**
Width	**146 mm**
Weight	**0.55 Kg**
Body material	**Die-cast aluminium**
Colour housing	**Black**
Reflector material	**Polycarbonate**
Protection grade IP	**IP66**
Protection grade IK	**IK07**







Certifications and norms

EN IEC 60598-1:2024, EN IEC 60598-2-1:2021, EN 62471:2008, EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2:2019 + A1:2021, EN 61000-3-3:2013 + A1:2019 + A2:2021, EN IEC 61547:2023, EN IEC 63000:2018, REG. 2019/2020(EU), EN 62493:2015