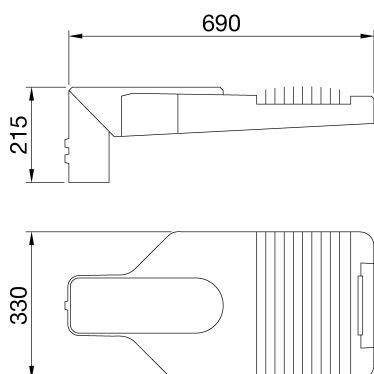




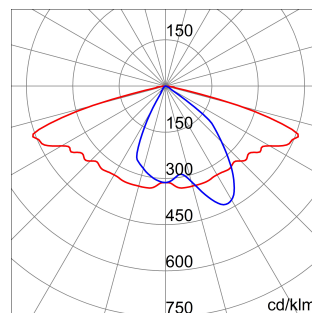
High-power LED streetlight with cover, frame, and pole attachment in EN AB 46100 die-cast aluminium with low copper content, with polyester powder coating. Suitable for installation both on top of the pole and offset, with 5° pitch adjustment. Opening and closing system with integrated front handle. Closure fabricated in tempered flat glass (thickness 4 mm). Cable input via PG13.5. Safety switch. Cable plate in PA6.6+PV. Printed Circuit Board (PCB) in metal core. Metallic PC optic system. Common mode surge protection up to 10 kV. Operational up to 50°C ambient temperature but with reduction of the supply current as indicated in the Instruction Manual.

| Application | External | Series | Road [5] |
|------------------------|---|--|------------------------------------|
| Type | Stand alone | IP degree | IP66 |
| Mechanical resistance | IK08 | Insulation class | I |
| Tilt adjustable | -20° ÷ +10° side bracket - 10° ÷ +20° pole head | Maximum surface exposed to the wind | 0.19 m² |
| Operating temperature | -25 +40 °C | Minimum distance from the illuminated object | 1 m |
| Voltage | 220/240 V - 50/60 Hz - Stand alone | Lamp | LED |
| System power | 151 W | Driver type | Constant Current Driver Led |
| Optic | W - ULOR: 0% | Colour temperature | 5700 K (CRI>65) |
| LED current | 1 A | Number of modules | 4 (4x3 LED) |
| Nominal flux (lm) | 20520 | Lumen output (lm) | 16520 |
| LED Life Time (L80B05) | 120000 h | Warranty | 5 years |
| Weight (kg) | 8.4 | Overvoltage resistance | Common and differential mode: 10KV |
| Electrocod | 244C | | |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY



IP
IP66

IK08



CONSTANT
CURRENT
DRIVER



0.19 m²



1 m



STANDARDS/APPROVALS

