

Product Data Sheet GWR521357K

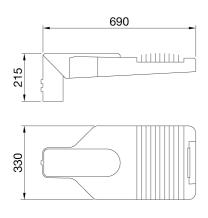
ROAD [5] Range



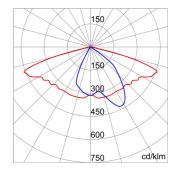
High-power LED streetlight with cover, frame, and pole attachment in EN AB 46100 die-cast aluminium with low copper content, with polyester powder coating. Suitable for installation both on top of the pole and offset, with 5° pitch adjustment. Opening and closing system with integrated front handle. Closure fabricated in tempered flat glass (thickness 4 mm). Cable input via PG13.5. Safety switch. Cable plate in PA6.6+FV. 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

| Application | External | Series | Road [5] |
|------------------------|---|--|-----------------------------------|
| Type | Stand alone | IP degree | IP66 |
| Mechanical resistance | IK08 | Insulation class | II |
| Tilt adjustable | -20° ÷ +10° side bracket10° ÷ +20° pole | Maximum surface exposed to the wind | 0.19 m² |
| 0 | head | Minimum diskars a farm the illuminated ships | A |
| 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 | 113 W | Driver type | Constant Current Driver Led |
| Optic | W - ULOR: 0% | Colour temperature | 5700 K (CRI>65) |
| LED current | 1 A | Number of modules | 3 (3x3 LED) |
| Nominal flux (lm) | 15390 | Lumen output (Im) | 12390 |
| LED Life Time (L80B05) | 120000 h | Warranty | 5 years |
| Weight (kg) | 8 | Overvoltage resistance | Common and dfferential mode: 10KV |
| Electrocod | 244C | | |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY





















STANDARDS/APPROVALS





