# Product data sheet

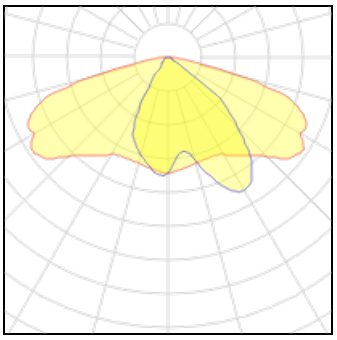
ROAD [5] MINI 2X3 LED WIDE 37W 740 GR-RAL9006 RPA
GWR5252B
PERFORMANCE IN LIGHTING



IP 66 IK 08

Part number: GWR5252B. Serie: Road [5]. Street lighting device with cover, frame, and pole attachment in EN AB 46100 die-cast aluminium with low copper content: Polyester powder coated. High-power LED. Printed Circuit Board (PCB) in metal core. Common mode surge protection up to 10kV. With safety switch. Cable plate in PA6.6 + glass fiber. Cable input via PG13.5 cable gland. High reflective aluminium optical system. Tempered flat glass with 4 mm thickness. Opening and closing system with integrated front handle. It can be used up to 50°C of ambient temperature but with reduced currents as indicated in the instruction manual. Suitable for installation both on top of the pole and offset with 5° pitch adjustment. L90B10 (Tq 25°C) 115.000 h; L90B10 (Tq 50°C) = 115.000 h. Product data | ETIM Group: EG000027. ETIM Class: EC000062. General information | Lampholder: LED. Luminaire lumen output [lm]: 5400. Luminaire wattage [W]: 37 W. Luminous efficacy [lm/W]: 146. CRI: 70. Colour temperature [K]: 4000. Colour / Finishing: GR-RAL9006 / Grey RAL9006. IP degree of protection: IP66. IK08 5J xx5. Protection class: II. Optic: WIDE - Street. Net weight [kg]: 6.546. Overall length [mm]: 560. Overall width [mm]: 330. Overall height [mm]: 215. Mechanical features | Housing material: Aluminium. Diffuser material: Glass. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Surge protection | Differential [kV]: 10.000000. Automatic power reductor. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Street lighting. Min. ambient temperature [°C]: -25. Max. ambient temperature [°C]: 50. Light features | MacAdam: 5. Lumen maintenance: L90B10@115000h. Distribution of light emission: Direct. Luminous Intensity Class: G*4. IPEA* (road lighting): A8+. IPEA* (large areas, roundabouts): A9+. IPEA* (cycle-pedestrian): A8+. IPEA* (green areas): A7+. IPEA* (historic city centers): A13+. Certifications | CE certified. UKCA certified.

## Light output 1 (integrated)



| | | | |
|---|---|---|---|
| Lamp type | LED | CCT | 4000 K |
| Nominal lamp power | 37 W | CRI | 70 |
| Total flux | 5400 lm | LOR | 100% |
| Luminous efficacy | 146 lm/W | Total power | 37 W |

### Mounting mode

Pole top mounted

### Shape and measurements

Length: 3.54 in
Width: 3.54 in
Height: 7.91 in

### Adjustability

Tiltable

### Electric

System power: 37 W
Appliance Class: I

### Protection

IP: 66
IK: 08
Designation labels: CE

## Design

Color of housing: Silver gray