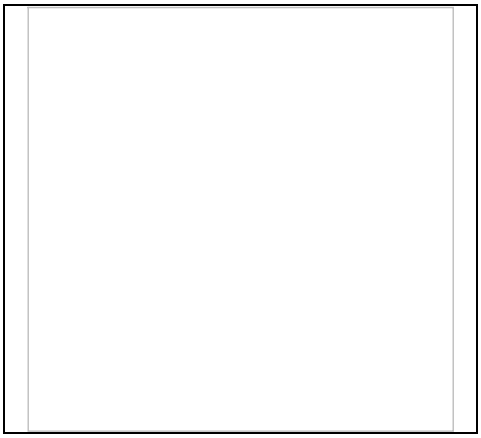
date: 27/10/2026

# ROAD [5] MINI 2X3 LED WIDE

## Part number GWR5252D30K





IP 66 | CLASS II | ≥ +50° | FULL CUT OFF | DALI | CE | UKCA | 03 | Reach Declaration

### Description

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

To maintain the regular updating of our products, GEWISS reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.gewiss.com/ww/en/about-gewiss/standard-sales-conditions/led-warranty

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Bergamo - Italy
Tel. +39 035 946 111

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www.performanceinlighting.com

## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC000062 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Luminaire lumen output [lm]:** | 4700 | **Luminaire wattage [W]:** | 37 W |
| **Luminous efficacy [lm/W]:** | 127 | **CRI:** | 70 |
| **Colour temperature [K]:** | 3000 | **Colour / Finishing:** | GR-RAL9006 / Grey RAL9006 |
| **IP degree of protection:** | IP66 | **Impact resistance / impact energy:** | IK08 5J xx5 |
| **Protection class:** | II | **Optic:** | WIDE - Street |
| **Net weight [kg]:** | 6.607 | **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 |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Outdoor lighting | **Mounting type:** | Streetlight |
| **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):** | A6+ | **IPEA* (large areas, roundabouts):** | A7+ |
| **IPEA* (cycle-pedestrian):** | A5+ | **IPEA* (green areas):** | A4+ |
| **IPEA* (historic city centers):** | A10+ | | |

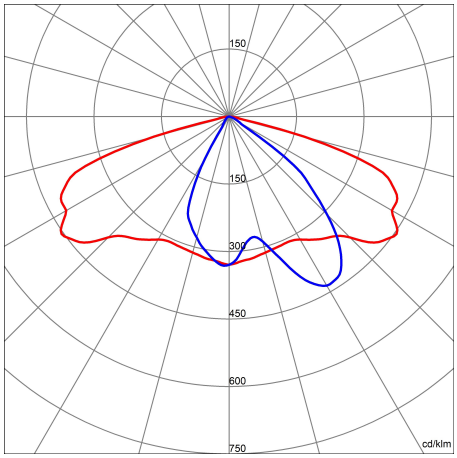
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## Photometric data




## Optional accessories

### ROAD [5] MINI



**GWR5191**

Visor - graphite grey

Graphite grey / Graphite grey



**GW86167**

Wall-mounting bracket 150x160x290 mm - graphite grey

Graphite grey / Graphite grey



**GW87581**

Single pole head bracket 1 m - graphite grey

Graphite grey / Graphite grey



**GW87582**

Double pole head bracket 1+1 m - graphite grey

Graphite grey / Graphite grey



**GW87587**

Short bracket 0.5 m - graphite grey

Graphite grey / Graphite grey



**GW87586**

Long bracket 1 m - graphite grey

Graphite grey / Graphite grey

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**GW84096**

Conical pole painted h = 5.5 m - graphite grey

Graphite grey / Graphite grey



**GW87591**

Conical pole painted h = 6.8 m - graphite grey

Graphite grey / Graphite grey



**GW84097**

Conical pole painted h = 7.8 m - graphite grey

Graphite grey / Graphite grey



**GW87592**

Conical pole painted h = 8.8 m - graphite grey

Graphite grey / Graphite grey



**GW87593**

Conical pole painted h = 9.8 m - graphite grey

Graphite grey / Graphite grey

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