

Product Data Sheet GWR5614M30K

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 Instruction Manual.

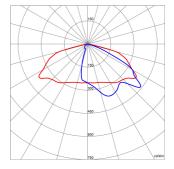
Lumiarie LED Road Equipment Unique diglar code (Datamatrix) G*4 - ULOR = 0 Application External Lumen output (Im) 16100 Unique diglal code (Datamatrix) Currently not present Efficacy 109 Colour Graphite grey Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI>70 System 148 W @ 1A Standard Deviation Colour Matching SDCM = 5 power LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Class RG0 Weight (kg) 8.4 Standard EN 60598-23, EN 60598-1 IEC/TR 62778 Spower Stocking temperature 5 years ELETRICAL AND LIGHTING FEATURES - Operating temperature -25 440 °C Rated frequency (Hz) 50 / 60 MATERIALS Driver failure rate F10 = 100.000h Tq25°C/50.000h Tq40°C Sporting Body Die-cast aluminium Driver Diver voltage protection DM 10KV / CM 10KV Optic Silver PVD aluminium reflector Control System - - StanDARD AND APPROVALS Fixing Diver solating switch <t< th=""><th>GENERAL INFORMATION</th><th>-</th><th>OPTIC AND ILLUMINATING FEATURES</th><th>-</th></t<>	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
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Mechanical resistance IK08 -	Insulation class			-
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Glow Wire Test	Mechanical resistance	IK08		-
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PHOTOMETRIC DISTRIBUTION



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Data, measures, designs and pictures are for information purpose only, last update 27/04/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2



STANDARDS/APPROVALS



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