

Product Data Sheet GWR5172M

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.

Context Street and parking lighting Optic Luminaire LED Road Equipment Unified Glare Rating Application External Lumen output (Im) Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) Colour Graphite grey Colour temperature Type of light source LED Colour Rendering Index System 51 W @ 0,7A Standard Deviation Colour Dewer LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 (Tq50°C)=115.000h Photobiological Risk Claudition Colour Weight (kg) 6.6 Standard Warranty 5 years ELETRICAL AND LIGH	our Matching SDCM = 5
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	EN 60598-2-3, EN 60598-1 IEC/TR 62778
Other based on the second se	ITING FEATURES -
Stocking temperature - Supply voltage	220 - 240 V
Operating temperature -25 +50 °C Rated frequency (Hz)	50 / 60
MATERIALS - Driver failure rate	F10=100.000h Tq25°C/75.000h Tq50°C
Body Die-cast aluminium - Driver	Included
Shield type 4mm thick flat tempered glass Overvoltage protection	DM 10KV / CM 10KV
Optic Silver PVD aluminium reflector Control System	Dimmable 1-10 V
Gasket Anti-aging silicone INSTALLATION AND M	
Locking Hook Integrated front handle Mounting and installatio	n Pole Head - Outreach
External screw Stainless steel Tilt	-20° ÷ +10° side bracket10° ÷ +20° pole head
Colour Powder coating Wiring	Isolating switch
STANDARDS AND APPROVALS - Fixing	Pole Head - Outreach
Classification - Light souce replaceabili	ty By professional
Device with reduced surface temperature - Controlgear replaceabili	ity By professional
DIN 18032-3 certification Not available Driver Box	Built-in
IPEA - Maximum surface expos	sed to the wind 0.15 m ²
Insulation class	-
IP degree IP66	-
Mechanical resistance IK08	
Glow Wire Test -	-

DIMENSIONAL



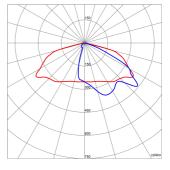


0.15 m²

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GWT	IK	IP	
-	IK08	IP66	

Data, measures, designs and pictures are for information purpose only, last update 23/04/2024. 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

PHOTOMETRIC DISTRIBUTION





STANDARDS/APPROVALS



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