

Product Data Sheet GWR5111V

ROAD [5] Range



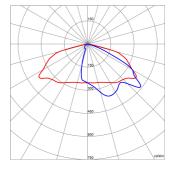
High-power LED streetlight with cover, frame, and pole attachment in EN AB 46100 die-cast aluminium with low copper content, with polyester powder coating. Suitable for installation both on top of the pole and offset, with 5° pitch adjustment. Opening and closing system with integrated front handle. 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.

Application External Lumen output (lm) Unique digital code (Datamatrix) Currently not present Efficacy (lm/W) Colour Graphite grey Colour temperature Type of light source LED Colour Rendering Index System 37 W @ 1A Standard Deviation Colour Matching power IED Lifetime L90B10(Tq25°C)>115.000h; L90B10 (Tq40°C)=115.000h Photobiological Risk Class Weight (kg) 6.4 Standard EN 60598-2-3, EN 60598- Varranty Stocking temperature - Supply voltage Operating temperature -25 +40 °C Rated frequency (Hz) MATERIALS - Driver failure rate F10=100.000h Tq25°C/ Body Die-cast aluminium - Driver Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System DM 1 Optic Silver PVD aluminium reflector Control System DM 1	HUGE G*4 - ULOR = 0 4700 127 4000 K CRI>70 SDCM = 5
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 37 W @ 1A Standard Deviation Colour Matching power - - LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 (Tq40°C)=115.000h Photobiological Risk Class Weight (kg) 6.4 Standard EN 60598-2-3, EN 60598- 2-3, EN 60598- Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature - Supply voltage Operating temperature -25 +40 °C Rated frequency (Hz) MATERIALS - Driver failure rate F10=100.000h Tq25°C/ Body Die-cast aluminium - Driver Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System DM 1 Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE DM 1	4700 127 4000 K CRI>70 SDCM = 5
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Colour Graphite grey Colour temperature Type of light source LED Colour temperature System 37 W @ 1A Standard Deviation Colour Matching power Bob (Tq25°C)>115.000h; L90B10 Photobiological Risk Class LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Class Weight (kg) 6.4 Standard EN 60598-2-3, EN 60598- Warranty 5 years ELETRICAL AND LIGHTING FEATURES Stocking temperature -25 +40 °C Rated frequency (Hz) MATERIALS Die-cast aluminium Driver failure rate F10=100.000h Tq25°C/ Body Die-cast aluminium Driver Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System INSTALLATION AND MAINTENANCE	4000 K CRI>70 SDCM = 5
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Type of light source LED Colour Rendering Index System 37 W @ 1A Standard Deviation Colour Matching power L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Class LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Class Weight (kg) 6.4 Standard EN 60598-2-3, EN 60598-2	CRI>70 SDCM = 5
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Operating temperature -25 +40 °C Rated frequency (Hz) MATERIALS Driver failure rate F10=100.000h Tq25°C/ Body Die-cast aluminium - Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System INSTALLATION AND MAINTENANCE	-
MATERIALS - Driver failure rate F10=100.000h Tq25°C/ Body Die-cast aluminium - Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System INSTALLATION AND MAINTENANCE	220 - 240 V
Body Die-cast aluminium - Driver Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System INSTALLATION AND MAINTENANCE	50 / 60
Shield type 4mm thick flat tempered glass Overvoltage protection DM 1 Optic Silver PVD aluminium reflector Control System DM 1 Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE	75.000h Tq40°C
Optic Silver PVD aluminium reflector Control System Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE	Included
Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE	0KV / CM 10KV
	DALI - 5 STEP
	-
Locking Hook Integrated front handle Mounting and installation Pole	Head - Outreach
External screw Stainless steel Tilt -20° ÷ +10° side bracket -	-10° ÷ +20° pole head
Colour Powder coating Wiring	Isolating switch
STANDARDS AND APPROVALS - Fixing Pole	Head - Outreach
Classification - Light souce replaceability	By professional
Device with reduced surface temperature - Controlgear replaceability	By professional
DIN 18032-3 certification Not available Driver Box	Built-in
IPEA - Maximum surface exposed to the wind	
Insulation class	0.15 m ²
IP degree IP66	0.15 m ²
Mechanical resistance IK08	0.15 m ²
Glow Wire Test -	0.15 m² - - -

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



		IP	ІК	GWT
9.	0.15 m²	 IP66	IK08	-

Data, measures, designs and pictures are for information purpose only, last update 28/04/2024. 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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