

Product Data Sheet **GWR5671**

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.

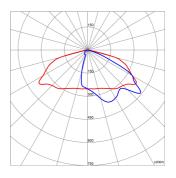
ContextStreet and parking lightingOpticHUGELuminaireLED Road EquipmentUnified Glare RatingG*4 - ULOR = 0ApplicationExternalLumen output (lm)3500Unique digital code (Datamatrix)Currently not presentEfficacy13ColourGraphite greyColour Rendering IndexCRI>70System26 W @ 0,7AStandard Deviation Colour MatchingSDCM = 5Ower26 W @ 0,7AStandard Deviation Colour MatchingSDCM = 5Ower1(fg0*C)=115.000h;Photobiological Risk ClassRG0Weight (kg)6.4StandardEN 60598-2-3, EN 60598-1 IEC/TR 62778Waranty5 yearsSupply voltage220 - 240 VOperating temperature-25 50°CRated requency (Hz)50/60MATERIALSDriver failure rateF10=100.000h Tq25°C/5.000h Tq50°CMaterial screwStainess steelOvervoltage protectionDM 10KV / CM 10KVOpticSilver VD aluminium reflectorControl System-20° * +10° side bracket - 10° * +20° pole headColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColourPower coatingWringIsolating switchColour	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Application External Lumen output (lm) 3500 Unique digital code (Datamatrix) Currently not present Efficacy 135 Colour Graphite grey Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System 26 W @ 0.7A Standard Deviation Colour Matching SDCM = 5 power - Photobiological Risk Class RG0 LED Lifetime L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Class RG0 Weight (kg) 6.4 Standard EN 60598-2-3, EN 60598-1 IEC/TR 62778 Warranty 5 years ELETCLA LAND LICHTING FEATURES - Stocking temperature -25 +50 °C Rated frequency (Hz) 50 / 60 MATERIALS - Driver failure rate F10=100.000h Tq25°C,00h Tq50°C Body Die-cast aluminium Driver Montlog and alone - Colour Silver PVD aluminium reflector Control System Stand alone - Gasket Anti-aging silicone INSTALLATION AND MAINTENANCE - - Colour Power coating Wring	Context	Street and parking lighting	Optic	HUGE
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Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test			-

DIMENSIONAL

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Data, measures, designs and pictures are for information purpose only, last update 15/05/2024. 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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