

Product Data Sheet **GWR5253M**

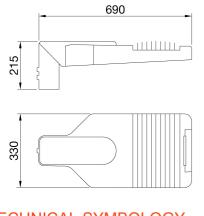
ROAD [5] Range



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 Ir System 55 W @ 0,5A Standard Deviation power L90B10(Tq25°C)>115.000h; L90B10 Photobiological Risk Weight (kg) 8 Standard Warranty 5 years ELETRICAL AND L	8100 147 4000 K 148 CRI>70 Colour Matching SDCM = 5 k Class RG0 EN 60598-2-3, EN 60598-1 IEC/TR 62778
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Warranty 5 years ELETRICAL AND L	
Stocking temperature - Supply voltage	220 - 240 V
Operating temperature -25 +50 °C Rated frequency (Hz	z) 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 protect	tion DM 10KV / CM 10KV
Optic Silver PVD aluminium reflector Control System	Dimmable 1-10 V
Gasket Anti-aging silicone INSTALLATION AN	
Locking Hook Integrated front handle Mounting and install	lation 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 replace:	ability By professional
Device with reduced surface temperature - Controlgear replace	ability By professional
DIN 18032-3 certification Not available Driver Box	Built-in
IPEA - Maximum surface e	exposed to the wind 0.19 m ²
Insulation class II	-
IP degree IP66	-
Mechanical resistance IK08	-
Glow Wire Test -	-

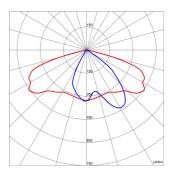
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TECHNICAL SYMBOLOGY ``

(5) YEARS

PHOTOMETRIC DISTRIBUTION



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0.19 m²	IP66	IK08	-

Data, measures, designs and pictures are for information purpose only, last update 29/04/2024. 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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