

Product Data Sheet GWR5175V

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 lighting LED Road EquipmentOpticHUGE Unified Glare RatingG*4 - ULOR = 0LuminaireLED Road EquipmentLumen output (lm)17200ApplicationCurrently not presentEfficacy135ColourGraphite greyColour Rendering IndexCRI>70System127 W @ 0,7AStandard Deviation Colour MatchingSDCM = 5System127 W @ 0,7AStandard Deviation Colour MatchingSDCM = 5Ower(Tq50*C)=115.000h; L90B10 (Tq50*C)=115.000hPhotobiological Risk ClassRG0Weight (kg)8.8StandardEN 60598-2-3, EN 60598-1 IEC/TR 62778 Supply voltageSupply voltageVeight (kg)6.8.8StandardEN 60598-2-3, EN 60598-1 IEC/TR 62778 Supply voltageSupply voltageStocking temperature-5Supply voltage22 - 240 VOpriver failure rateF10 = 100.000h Tq25*C/50.000h Tq50*CBodyDie-cast aluminium-Driver failure rateF10 = 100.000h Tq25*C/50.000h Tq50*CBodyDie-cast aluminium-Driver failure rate-20* + +10* side bracket10* + 20* pole headColourPower coatingWiringIsolating switchColourPower coatingWiringIsolating switchColourPower coatingWiringIsolating switchColourPower coatingWiringIsolating switchColourPower coatingWiringIsolating switchColourPower coatingWiringIsolating switchStandard	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
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Insulation class II - IP degree IP66 - Mechanical resistance IK08 -	DIN 18032-3 certification	Not available	Driver Box	, Built-in
Insulation class II - IP degree IP66 - Mechanical resistance IK08 -	IPEA	_	Maximum surface exposed to the wind	0.19 m²
Mechanical resistance IK08 -	Insulation class	II		-
	IP degree	IP66		-
Glow Wire Test	Mechanical resistance	IK08		-
	Glow Wire Test	_		-

DIMENSIONAL



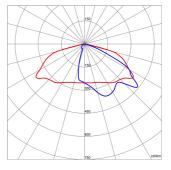


4∎∎∎ 0.19 m²

IP IK GWT 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

PHOTOMETRIC DISTRIBUTION





STANDARDS/APPROVALS



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