

Product Data Sheet GWR521357K

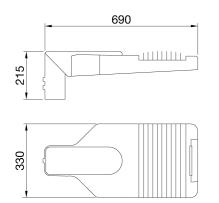
ROAD [5] Range



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	Series	Road [5]
Туре	Stand alone	IP degree	IP66
Mechanical resistance	IK08	Insulation class	II
Tilt adjustable	-20° ÷ +10° side bracket10° ÷ +20° pole head	Maximum surface exposed to the wind	0.19 m²
Operating temperature	-25 +40 °C	Minimum distance from the illuminated object	1 m
Voltage	220/240 V - 50/60 Hz - Stand alone	Lamp	LED
System power	113 W	Driver type	Constant Current Driver Led
Optic	W - ULOR: 0%	Colour temperature	5700 K (CRI>65)
LED current	1 A	Number of modules	3 (3x3 LED)
Nominal flux (Im)	15390	Lumen output (Im)	12390
LED Life Time (L80B05)	120000 h	Warranty	5 years
Weight (kg)	8	Overvoltage resistance	Common and dfferential mode: 10KV
Electrocod	244C		

DIMENSIONAL



TECHNICAL SYMBOLOGY





IK













STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 14/05/2024. 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 1

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