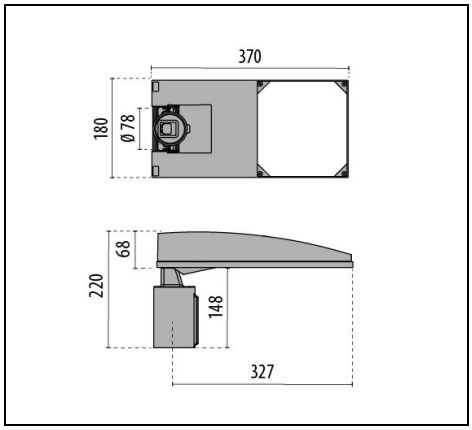
LYRA+ KIT SR/100

Part number 3119867







IP 66 | CLASS II | ≤-40°C | ≥ +50° | ULR<1 | CIEn°3>95 | SPD 10kV | CE | UKCA

Description

LED street luminaire, comprising:
- Die-cast aluminium housing and cover, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Die-cast aluminium pole clamp with polyester powder coat finish ISO 9227/19244 - ISO 9233 (C5) , for Ø 60 mm poles
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra clear, toughened, flat glass diffuser
- Stainless steel fasteners for glass
- Built-in driver
- Supplementary device for protection against network surges of up to 10 kV (DM) included
- Stainless steel locking hardware
- Supplied with 0,2 m pre-wired H07RN-F cable
- The QUICK versions are complete with IP66 waterproof connector
- Pole clamp for Ø 76 mm poles is available as accessory
- UNI 10819 light pollution standards compliant (0% ULOR rating)

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000062

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	7200	**Luminaire lumen output [lm]:**	6970
Luminaire wattage [W]:	54 W	**Luminous efficacy [lm/W]:**	129
CRI:	70	**Colour temperature [K]:**	2700
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	II
Optic:	SR/100 - Street	**Net weight [kg]:**	3.3
Overall length [mm]:	180	**Overall width [mm]:**	370
Overall height [mm]:	220		

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	650 °C
Frontal exposed area [m²]:	0.02	**Lateral exposed area [m²]:**	0.04
Top exposed area [m²]:	0.07		

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	50/60	**Power factor / COS Φ:**	0.98
Surge protection | Common [kV]:	10.000000	**Surge protection | Differential [kV]:**	6.000000
Inrush current [A/µs]:	70 / 200	**C10 1.5 mm²:**	14
C16 2.5 mm²:	22	**B10 1.5 mm²:**	7
B16 2.5 mm²:	12		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Streetlight
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	55
Min. distance from lighted object [m]:	0.50		

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@145000h
Distribution of light emission:	Direct	**Luminous Intensity Class:**	G*3
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A6+
IPEA* (large areas, roundabouts):	A7+	**IPEA* (cycle-pedestrian):**	A6+

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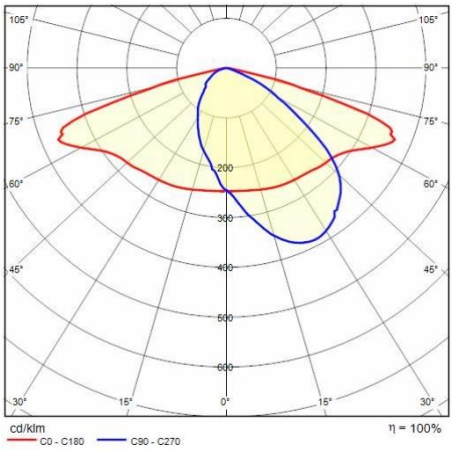
IPEA* (green areas):	A6+	**IPEA* (historic city centers):**	A10+

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Photometric data



Optional accessories

LYRA+



3117338

Painted die-cast aluminium pole-mounting joint for pole Ø 76 mm

AN-96 / Anthracite gray



14077796

Hot-dipped galvanized wall angled steel bracket, cataphoresis and polyester powder

AN-96 / Anthracite gray

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