

LYRA+ SR/100

Part number 3115299



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
- Complete with 1 m factory pre-wired cable H07RN-F 2x1,5 mm²
- Pole clamp for Ø 76 mm poles is available as accessory
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

Product data

ETIM Group:	EG000027	ETIM Class:	EC000062
-------------	----------	-------------	----------

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	8680	Luminaire lumen output [lm]:	7669
Luminaire wattage [W]:	54 W	Luminous efficacy [lm/W]:	142
CRI:	70	Colour temperature [K]:	4000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK06 1J xx3	Protection class:	II
Optic:	Street	Net weight [kg]:	4.42
Overall length [mm]:	180	Overall width [mm]:	370
Overall height [mm]:	220		

Mechanical features

Shape:	RECTANGULAR	Housing material:	Aluminium
Diffuser material:	GLASS	Frontal exposed area [m ²]:	0.02
Lateral exposed area [m ²]:	0.04	Top exposed area [m ²]:	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]:	10.0	Surge protection Differential [kV]:	6.0
Inrush current [A/ μ s]:	70 / 200	C10 1.5 mm ² :	14
C16 2.5 mm ² :	22	B10 1.5 mm ² :	7
B16 2.5 mm ² :	12		

Installation

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

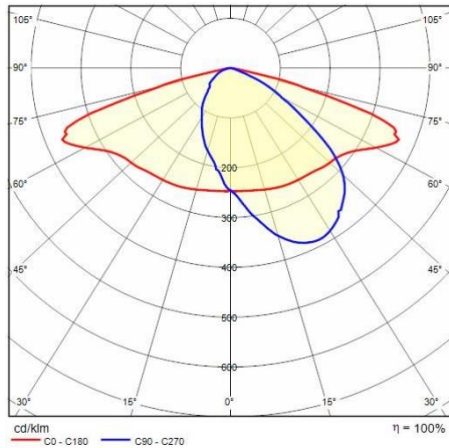
Light features

MacAdam:	3	Lumen maintenance:	L80B10@230000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G4
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A6+
IPEA* (large areas, roundabouts):	A7+	IPEA* (cycle-pedestrian):	A6+
IPEA* (green areas):	A6+	IPEA* (historic city centers):	A10+

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 25°C. Terms of warranty are available at www.performanceinlighting.com/qr/qr/company/terms-and-conditions

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 25°C. Terms of warranty are available at www.performanceinlighting.com/qr/qr/company/terms-and-conditions

Photometric data



Optional accessories

LYRA+



3117338

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

■ AN-g6 / Anthracite gray



1407796

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

■ AN-g6 / Anthracite gray