

LYRA+ SR/100

Part number 3115300



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]: | 9320 | Luminaire lumen output [lm]: | 8513 |
| Luminaire wattage [W]: | 65 W | Luminous efficacy [lm/W]: | 131 |
| CRI: | 70 | Colour temperature [K]: | 3000 |
| 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]: | 4.4 |
| 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/μs]: | 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 | | |

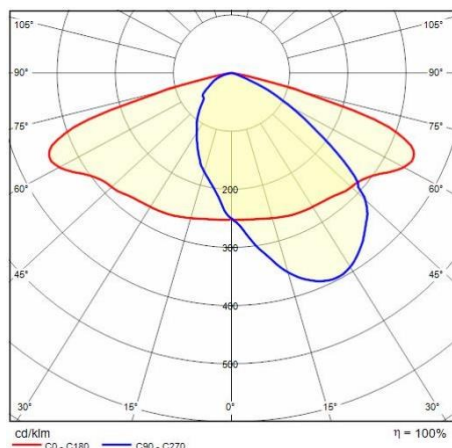
Light features

| | | | |
|-----------------------------------|--------|--------------------------------|----------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@230000h |
| Distribution of light emission: | Direct | Luminous Intensity Class: | G'6 |
| Zero light pollution (ULR = 0%): | | IPEA* (road lighting): | A6+ |
| IPEA* (large areas, roundabouts): | A8+ | IPEA* (cycle-pedestrian): | A5+ |
| IPEA* (green areas): | A5+ | IPEA* (historic city centers): | A11+ |

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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