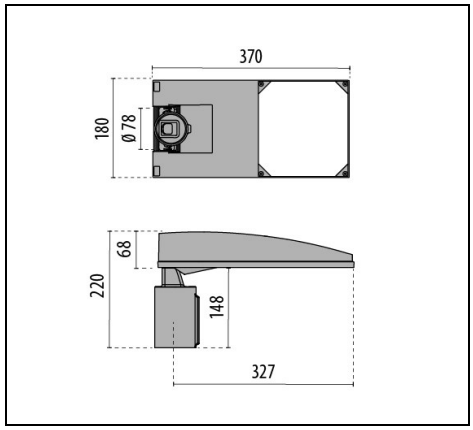
LYRA+ SR/100

Part number 3116039









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 mm^2
- Pole clamp for Ø 76 mm poles is available as accessory
- UNI 10819 light pollution standards compliant (0% ULOR rating)

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For information:
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Viale del Lavoro 9/11
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Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3740	**Luminaire lumen output [lm]:**	2820
Luminaire wattage [W]:	20 W	**Luminous efficacy [lm/W]:**	141
CRI:	70	**Colour temperature [K]:**	4000
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]:**	4.4
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:**	0.99
Surge protection | Common [kV]:	10.000000	**Surge protection | Differential [kV]:**	6.000000
Inrush current [A/µs]:	40 / 300	**C10 1.5 mm²:**	16
C16 2.5 mm²:	26	**B10 1.5 mm²:**	8
B16 2.5 mm²:	14		

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*4
Zero light pollution (ULR = 0%):		**IPEA* (road lighting):**	A5+
IPEA* (large areas, roundabouts):	A6+	**IPEA* (cycle-pedestrian):**	A5+

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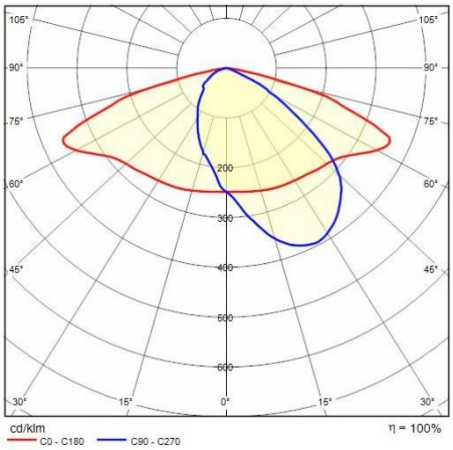
IPEA* (green areas):	A5+	**IPEA* (historic city centers):**	A9+

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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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