

KREOS SR/125



Part number	3106246
Lampholder:	LED
Light Source:	LED
Wattage:	82 W
Finish:	AN-96 / Anthracite gray / Textured
Insulation class:	II
Degree of protection:	IP66
IK-J-xxIP:	IK08 9J xx5
CRI:	70
Kelvin:	4000
Power factor:	$\text{COS}\phi \geq 0,9$
Optic:	Road reflector
Lightsource lumen output:	12707 lm
Luminaire lumen output:	9779 lm
L:	L90
B:	B10
Lifetime:	100000 h
Ta MIN luminaire:	-40°
Ta MAX luminaire:	40°
ULR:	0%
IPEA* (Street Lighting):	A4+
IPEA* (Area Lighting):	A6+
IPEA* (Cycle/Pedestrian Lighting):	A3+
IPEA* (Green Areas):	A3+
IPEA* (Historical Areas):	A8+
Luminous Intensity Class:	G*3

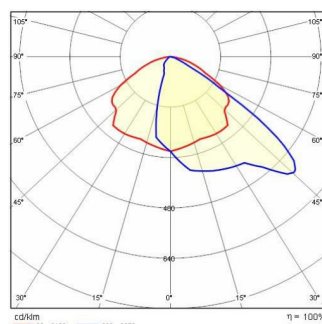


Description

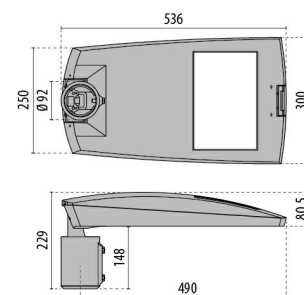
LED street luminaire, comprising:

- Die-cast aluminium housing and cap, chemical pre-treated and painted polyester powder coating ISO 9227
- Painted die-cast aluminium pole-top adaptor for pole \varnothing 60 / 76 mm
- Pure aluminium high-performance reflectors, polished, oxidised, PVD 99.99% silver treated. This treatment creates a surface with greater than 97% reflectance and iridescence-free
- Optics available: SR/075 for narrow roads with an L/H ratio (road width/pole height) between 0.5 and 0.75; SR/100 for two-lane roads and L/H ratio equal to 1; SR/125 for wide roads and L/H ratio equal to 1.25; SR/150 for wide roads and L/H ratio equal to 1.5
- Compliant with the UNI 10819 standards on light pollution
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Extra clear, tempered, flat glass diffuser
- Switch splitter automatically disconnects the power supply when the cable cover is opened
- Die-cast aluminium retaining clip with stainless steel spring allows quick and tool-free access to the fixture for extraordinary maintenance
- Removable galvanized sheet metal gear tray
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Complete with 1 meter H07RN-F 2x1.5 mm² or H07RN-F 4x1.5 mm² cable for dimmable

Photometric data



Technical drawings



- versions, which allows connection to the mains without opening the luminaire
- Stainless steel external screws
 - NEMA versions are complete with NEMA SOCKET connected to DALI drivers and a waterproof short-circuit cap allowing the on-off operation of the luminaire. These versions are designed for mounting SMART-compatible solutions
 - KREOS versions can be manufactured with all optics available for the series. Consult Factory
 - For other colour temperatures and different colour rendering index consult factory
 - CLO (Constant light output) option available. Consult factory
 - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
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OPTIONAL ACCESSORIES

KREOS



3106386
Reducer pole Ø 42÷46 mm
Anthracite gray



14077796
Hot-dipped galvanized wall angled
steel bracket, cataphoresis and
polyester powder
Anthracite gray