

KREOS SR/075



Part number	3106228
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:	9851 lm
L:	L90
B:	B10
Lifetime:	100000 h
Ta MIN luminaire:	-40°
Ta MAX luminaire:	40°
ULR:	0%
IPEA* (Street Lighting):	A5+
IPEA* (Area Lighting):	A6+
IPEA* (Cycle/Pedestrian Lighting):	A4+
IPEA* (Green Areas):	A4+
IPEA* (Historical Areas):	A9+
Luminous Intensity Class:	G*4

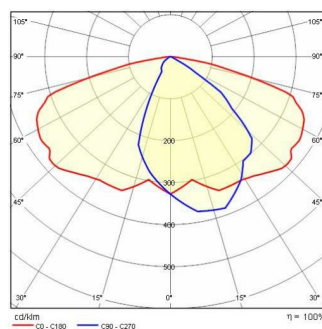


Description

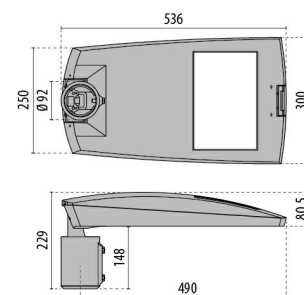
LED street luminaire, comprising:

- 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
- 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
- Built-in driver
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV
- Stainless steel external screws
- For other colour temperatures and different colour rendering index consult factory
- Luminaire complete with 1 metre of cable H07RN-F 2x1.5 mm²
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

Photometric data



Technical drawings



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