

## KREOS SR/075



<b>Part number</b>	3106232
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	34 W
<b>Finish:</b>	AN-96 / Anthracite gray / Textured
<b>Insulation class:</b>	II
<b>Degree of protection:</b>	IP66
<b>IK-J-xxIP:</b>	IK08 9J xx5
<b>CRI:</b>	70
<b>Kelvin:</b>	3000
<b>Power factor:</b>	$\text{COS}\phi \geq 0,9$
<b>Optic:</b>	Road reflector
<b>Lightsource lumen output:</b>	5062 lm
<b>Luminaire lumen output:</b>	4046 lm
<b>L:</b>	L90
<b>B:</b>	B10
<b>Lifetime:</b>	100000 h
<b>Ta MIN luminaire:</b>	-40°
<b>Ta MAX luminaire:</b>	50°
<b>ULR:</b>	0%
<b>IPEA* (Street Lighting):</b>	A5+
<b>IPEA* (Area Lighting):</b>	A5+
<b>IPEA* (Cycle/Pedestrian Lighting):</b>	A4+
<b>IPEA* (Green Areas):</b>	A4+
<b>IPEA* (Historical Areas):</b>	A8+
<b>Luminous Intensity Class:</b>	G*4

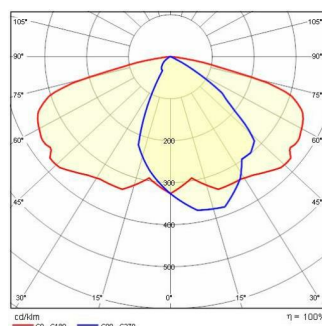


### Description

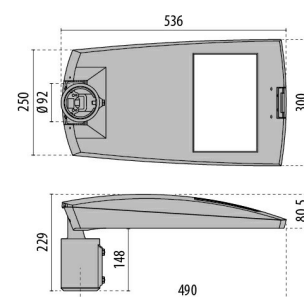
Series of LED street luminaires, comprising:

- Housing and cap in die-cast aluminium with polyester powder coating after surface chemical conversion treatment ISO 9227
- Painted die-cast aluminium pole-mounting joint for pole  $\varnothing$  60 mm or 76 mm
- Very high performance reflectors made of very pure aluminium, polished and oxidised with successive PVD 99.99% silver treatment. This creates a surface with greater than 97% reflectance and free of iridescence.
- Compliant with the UNI 10819 Standard and with the Italian regional laws on light pollution
- High resiliency anti-ageing silicone gasket with high elastic return capacity
- Flat extra clear tempered glass diffuser
- Automatic line isolator switch that cuts off power supply when ring is opened
- High efficiency electronic driver
- Complete with supplementary device for protection against network surges of up to 10 kV (DM)
- Stainless steel external screws
- Consult factory for other colour temperatures and colour rendering index
- 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