

## KYRO+2 SR/150



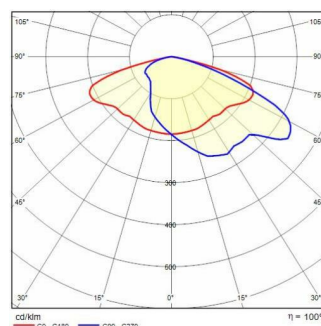
<b>Part number</b>	306649
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	136 W
<b>Finish:</b>	AN-96 / Anthracite gray / Textured
<b>Insulation class:</b>	II
<b>Degree of protection:</b>	IP66
<b>IK-J-xxIP:</b>	IK08 7J xx5
<b>CRI:</b>	70
<b>Kelvin:</b>	4000
<b>Power factor:</b>	$\cos\phi \geq 0,9$
<b>Optic:</b>	ROAD REFLECTOR
<b>Lightsource lumen output:</b>	21726 lm
<b>Luminaire lumen output:</b>	18486 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>	30°
<b>ULR:</b>	0%
<b>IPEA* (Street Lighting):</b>	A4+
<b>IPEA* (Area Lighting):</b>	A7+
<b>IPEA* (Cycle/Pedestrian Lighting):</b>	A4+
<b>IPEA* (Green Areas):</b>	A4+
<b>IPEA* (Historical Areas):</b>	A9+
<b>Luminous Intensity Class:</b>	G*4



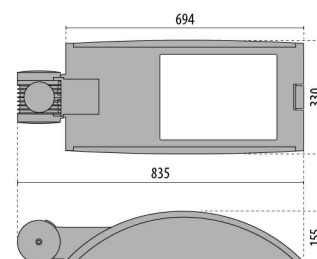
### Description

- Series of LED road lighting luminaires, in two versions, comprising:
- Housing and cap in die-cast aluminium with polyester powder coating after surface chemical conversion treatment
  - Painted die-cast aluminium pole clamp
  - Flat extra clear tempered glass diffuser
  - High-transparency polycarbonate lenses for best light transmission
  - Optics available depending on the models: 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
  - Aluminium heat sink
  - High resiliency anti-ageing silicone gasket with high elastic return capacity
  - Switch splitter automatically disconnects the power supply when the cable cover is opened
  - Waterproof cable gland M25x1.5 for cables Ø 9- Ø 14 mm
  - High efficiency electronic driver
  - Stainless steel external screws
  - Technopolymer component holder bracket reinforced with fiberglass
  - Gear tray removable without tools
  - Fully integrated stainless steel aluminium spring clips
  - KYRO+1 versions are suitable for installing on Ø 42 - Ø 60/62 mm poles, KYRO+1-D76

### Photometric data



### Technical drawings



- versions on Ø 76 mm poles, and KYRO+2 versions on Ø 60/62 - Ø 76 mm poles
- Complete with supplementary device for protection against network surges of up to 10 kV (DM)
  - The "SECURE LIGHT DISTRIBUTION" system guarantees uniform light distribution even in the remote case of LED failures
  - Compliant with the UNI 10819 Standard and with the Italian regional laws on light pollution
  - DALI version is provided complete with 1 m cable H07RN-F 2 x 1.5 mm<sup>2</sup> and IP66 plug-socket, produced in polyamide with silver-plated brass contacts, for cables Ø 9 - Ø14 mm, that allows connection to the mains without opening the luminaire.
  - Versions with automatic power reduction available (RPA)
  - Consult factory for other colour temperatures and colour rendering index
  - KYRO+ 1/2 versions can be manufactured with all optics available for the series. Consult Factory
  - CLO (Constant light output) option available. Consult Factory
  - Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

## OPTIONAL ACCESSORIES

### KYRO+

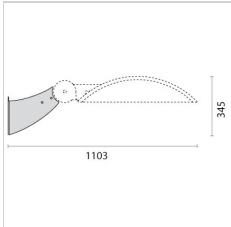


**14077820**  
Kit of 10 rubber sealing gaskets for up to 2 no. Ø 8 mm cables



**3102823**  
1M CAVO H07RN-F 4X1.5 + CONNETTORE

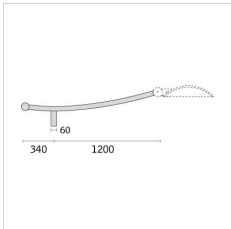
### KYRO+ SOLUTION / KYRO+2



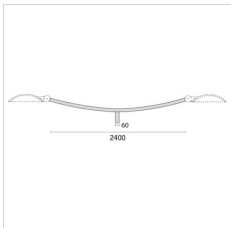
**14077696**  
Wall mounting bracket 370 mm (KYRO+2), in phospho-chromate and cataphoresis pre-treated steel finished polyester painted

Anthracite gray

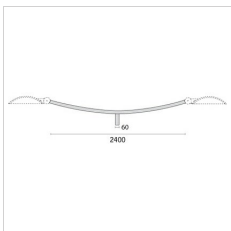
### KYRO+ SOLUTION



**14077102**  
Single 1200 mm extension arms, hot dipped galvanised steel, suitable for installation on Ø 60 mm pole top

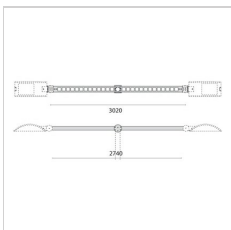


**14077202**  
Twin (back to back) 2x1200 mm extension arms, hot dipped galvanised steel, suitable for installation on Ø 60 mm pole top



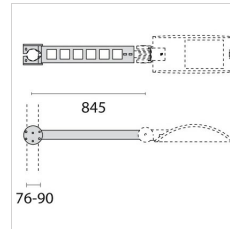
**14088496**  
Twin (back to back) 2x1200 mm extension arms, hot dipped galvanised steel finished, suitable for installation on Ø 60mm pole top

Anthracite gray



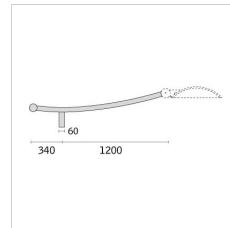
**14077496**  
Twin (back to back) 2x1500 mm extension arms, phospho-chromate and cataphoresis pre-treated steel finished polyester painted. Aluminium pole top mounting joint suitable for Ø60 poles (with sleeve) or Ø76 mm poles, available in horizontal or 25° inclined position

Anthracite gray



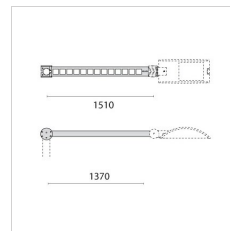
**14082096**  
850 mm steel extension arm finished complete with adjustable sliding aluminium pole clamp for Ø76-90 mm poles

Anthracite gray



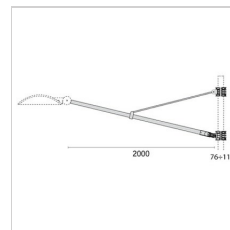
**14088396**  
Galvanised, grey-paint finish, 1200 mm single extension arm, suitable for installation on Ø 60 mm posts

Anthracite gray



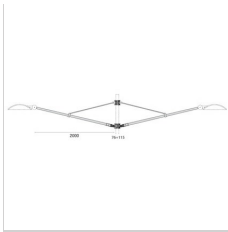
**14077396**  
Single 1500 mm extension arms, phospho-chromate and cataphoresis pre-treated steel finished polyester painted. Aluminium pole top mounting joint suitable for Ø60 poles (with sleeve) or Ø76mm poles, available in horizontal or 25° inclined position

Anthracite gray



**14138196**  
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as single mounting options on Ø76÷115mm poles

Anthracite gray



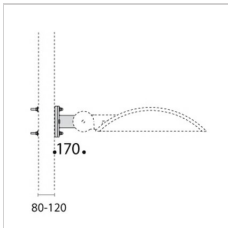
**14138296**  
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as twin 180° and 120° (back to back) mounting options on Ø76÷115mm poles

Anthracite gray

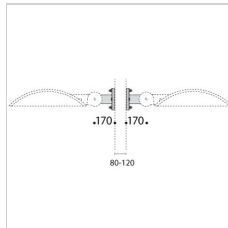


**14138396**  
2000 mm extension arms in hot dipped galvanised tubular steel with aluminium joints finished available as three 120° mounting options on Ø76÷115mm poles

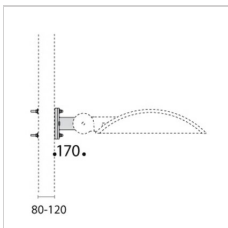
Anthracite gray



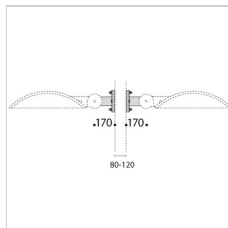
**14081902**  
Hot dipped galvanised steel brackets suitable for installing single fittings (back to Back) on Ø80-120mm poles. Complete with fixing rods and nuts, requires poles to be drilled



**14084202**  
Hot dipped galvanised steel brackets suitable for installing single or twin fittings (back to Back) on Ø80-120mm poles. Complete with fixing rods and nuts, requires poles to be drilled



**14088696**  
Hot dipped galvanised steel finished matt grey brackets suitable for installing single or twin fittings (back to Back) on Ø80÷120mm poles. Complete with fixing rods and M8 nuts, requires poles to be drilled



**14088796**  
Hot dipped galvanised steel finished matt grey brackets suitable for installing single or twin fittings (back to Back) on Ø80÷120mm poles. Complete with fixing rods and M8 nuts, requires poles to be drilled

Anthracite gray