

KYRO+



Avenida Antonio Machado - Málaga - Spain



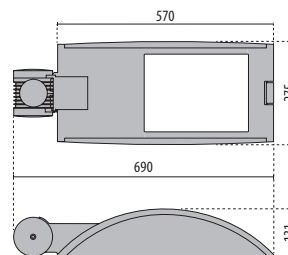
■ AN-96 / Anthracite gray / Textured



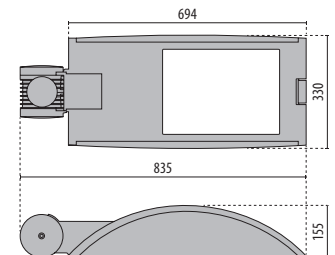
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Series of LED street lighting luminaires, comprising:

- Die-cast aluminium housing and cover, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Polyester powder coat finish die-cast aluminium pole clamp
- Extra clear, toughened, flat glass diffuser
- High-transparency polycarbonate optics
- StReet optic options: SR/075 usually for narrow roads ($0.5 \geq L/H \geq 0.75$), SR/100 for two-lane roads ($L/H = 1$), SR/125 for wide streets and ($L/H = 1.25$), SR/150 for wide roads/parking lots ($L/H = 1.5$) schemes. L/H ratio (L-road width/H-pole height)
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- The integral switch splitter automatically disconnects the driver from mains when opened
- Anti-tear cable gland M25x1.5 for cables $\varnothing 9 - \varnothing 14$ mm
- Built-in driver
- Stainless steel locking hardware
- Fibreglass technopolymer components plate holder
- Toolless removable and upgradable gear tray
- Fully integrated stainless steel aluminium spring clips
- Suitable for pole installations $\varnothing 42 - \varnothing 60/62$ mm (KYRO+ 1 models), $\varnothing 76$ mm (KYRO+ 1-D76), and $\varnothing 60/62 - \varnothing 76$ mm (KYRO+ 2)
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Supplied with 1 m H07RN-F 4x 1.5 mm² cable and IP66-rated socket-plug polyamide fast connector, with silver-coated brass contacts, for cables $\varnothing 9 - \varnothing 14$ mm, for mains connection without opening the luminaire (DALI options)
- The Secure Light Distribution (SLD) system guarantees uniform light distribution even in the remote case of LED failures
- UNI 10819 light pollution standards compliant (0% ULOR rating)
- Automatic power reduction (RPA) options available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- CLO (Constant Light Output) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by SILVIA PAOLA PENNACCHIO

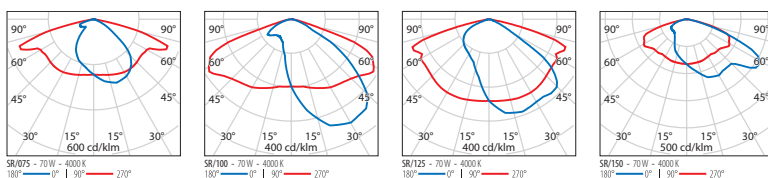


KYRO+
1



KYRO+
2

Identifying and classifying our optics



KYRO+1 SR/075

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/075	-	10863	9528	■	306593
70	II	-	70	3000	SR/075	-	10182	9280	■	3105305
36	II	-	70	4000	SR/075	-	5431	4928	■	306594
36	II	-	70	3000	SR/075	-	5291	4799	■	3105293
Power LED - dimmable DALI 220-240 V 50/60 Hz										
70	II	✓	70	4000	SR/075	-	10863	9528	■	306613
70	II	✓	70	3000	SR/075	-	10182	9280	■	3105306
36	II	✓	70	4000	SR/075	-	5431	4928	■	306614
36	II	✓	70	3000	SR/075	-	5291	4799	■	3105294
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/075	-	10863	9528	■	306601
70	II	-	70	3000	SR/075	-	10182	9280	■	3105307
36	II	-	70	4000	SR/075	-	5431	4928	■	306602
36	II	-	70	3000	SR/075	-	5291	4799	■	3105295



KYRO+1 SR/100

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/100	-	10863	9536	■	306597
70	II	-	70	3000	SR/100	-	10182	8914	■	3105308
36	II	-	70	4000	SR/100	-	5431	4919	■	306598
36	II	-	70	3000	SR/100	-	5291	4791	■	3105296
Power LED - dimmable DALI 220-240 V 50/60 Hz										
70	II	✓	70	4000	SR/100	-	10863	9152	■	306615
70	II	✓	70	3000	SR/100	-	10182	8914	■	3105309
36	II	✓	70	4000	SR/100	-	5431	4919	■	306616
36	II	✓	70	3000	SR/100	-	5291	4791	■	3105297
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/100	-	10863	9152	■	306605
70	II	-	70	3000	SR/100	-	10182	8914	■	3105310
36	II	-	70	4000	SR/100	-	5431	4919	■	306606
36	II	-	70	3000	SR/100	-	5291	4791	■	3105298



KYRO+1 SR/125

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/125	-	10863	9516	■	306609
70	II	-	70	3000	SR/125	-	10182	9268	■	3105311
36	II	-	70	4000	SR/125	-	5431	4909	■	306610
36	II	-	70	3000	SR/125	-	5291	4781	■	3105299
Power LED - dimmable DALI 220-240 V 50/60 Hz										
70	II	✓	70	4000	SR/125	-	10863	9516	■	306599
70	II	✓	70	3000	SR/125	-	10182	9268	■	3105312
36	II	✓	70	4000	SR/125	-	5431	4909	■	306600
36	II	✓	70	3000	SR/125	-	5291	4781	■	3105300
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/125	-	10863	9516	■	306596
70	II	-	70	3000	SR/125	-	10182	9268	■	3105313
36	II	-	70	4000	SR/125	-	5431	4909	■	306595
36	II	-	70	3000	SR/125	-	5291	4781	■	3105301



KYRO+1 SR/150

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	
Power LED 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/150	-	10863	9450	■	306611	-
70	II	-	70	3000	SR/150	-	10182	9205	■	3105314	-
36	II	-	70	4000	SR/150	-	5431	4898	■	306612	-
36	II	-	70	3000	SR/150	-	5291	4770	■	3105302	-
Power LED - dimmable DALI 220-240 V 50/60 Hz											
70	II	✓	70	4000	SR/150	-	10863	9450	■	306607	-
70	II	✓	70	3000	SR/150	-	10182	9205	■	3105315	-
36	II	✓	70	4000	SR/150	-	5431	4898	■	306608	-
36	II	✓	70	3000	SR/150	-	5291	4770	■	3105303	-
Power LED - with automatic power reduction 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/150	-	10863	9450	■	306603	-
70	II	-	70	3000	SR/150	-	10182	9205	■	3105316	-
36	II	-	70	4000	SR/150	-	5431	4898	■	306604	-
36	II	-	70	3000	SR/150	-	5291	4770	■	3105304	-



KYRO+1-D76 SR/075

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	
Power LED 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/075	-	10863	9528	■	306672	-
70	II	-	70	3000	SR/075	-	10182	9280	■	3105329	-
36	II	-	70	4000	SR/075	-	5431	4928	■	306673	-
36	II	-	70	3000	SR/075	-	5291	4799	■	3105317	-
Power LED - dimmable DALI 220-240 V 50/60 Hz											
70	II	✓	70	4000	SR/075	-	10863	9528	■	306692	-
70	II	✓	70	3000	SR/075	-	10182	9280	■	3105330	-
36	II	✓	70	4000	SR/075	-	5431	4928	■	306693	-
36	II	✓	70	3000	SR/075	-	5291	4799	■	3105318	-
Power LED - with automatic power reduction 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/075	-	10863	9528	■	306680	-
70	II	-	70	3000	SR/075	-	10182	9280	■	3105331	-
36	II	-	70	4000	SR/075	-	5431	4928	■	306681	-
36	II	-	70	3000	SR/075	-	5291	4799	■	3105319	-



KYRO+1-D76 SR/100

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER	
Power LED 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/100	-	10863	9152	■	306676	-
70	II	-	70	3000	SR/100	-	10182	8914	■	3105332	-
36	II	-	70	4000	SR/100	-	5431	4919	■	306677	-
36	II	-	70	3000	SR/100	-	5291	4791	■	3105320	-
Power LED - dimmable DALI 220-240 V 50/60 Hz											
70	II	✓	70	4000	SR/100	-	10863	9152	■	306694	-
70	II	✓	70	3000	SR/100	-	10182	8914	■	3105333	-
36	II	✓	70	4000	SR/100	-	5431	4919	■	306695	-
36	II	✓	70	3000	SR/100	-	5291	4791	■	3105321	-
Power LED - with automatic power reduction 220-240 V 50/60 Hz											
70	II	-	70	4000	SR/100	-	10863	9152	■	306684	-
70	II	-	70	3000	SR/100	-	10182	8914	■	3105334	-
36	II	-	70	4000	SR/100	-	5431	4919	■	306685	-
36	II	-	70	3000	SR/100	-	5291	4791	■	3105322	-



KYRO+1-D76 SR/125

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/125	-	10863	9516	■	306688
70	II	-	70	3000	SR/125	-	10182	9268	■	3105335
36	II	-	70	4000	SR/125	-	5431	4909	■	306689
36	II	-	70	3000	SR/125	-	5291	4781	■	3105323
Power LED - dimmable DALI 220-240 V 50/60 Hz										
70	II	✓	70	4000	SR/125	-	10863	9516	■	306678
70	II	✓	70	3000	SR/125	-	10182	9268	■	3105336
36	II	✓	70	4000	SR/125	-	5431	4909	■	306679
36	II	✓	70	3000	SR/125	-	5291	4781	■	3105324
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/125	-	10863	9516	■	306674
70	II	-	70	3000	SR/125	-	10182	9268	■	3105337
36	II	-	70	4000	SR/125	-	5431	4909	■	306675
36	II	-	70	3000	SR/125	-	5291	4781	■	3105325



KYRO+1-D76 SR/150

IP66 - IK09 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/150	-	10863	9450	■	306690
70	II	-	70	3000	SR/150	-	10182	9205	■	3105338
36	II	-	70	4000	SR/150	-	5431	4898	■	306691
36	II	-	70	3000	SR/150	-	5291	4770	■	3105326
Power LED - dimmable DALI 220-240 V 50/60 Hz										
70	II	✓	70	4000	SR/150	-	10863	9450	■	306686
70	II	✓	70	3000	SR/150	-	10182	9205	■	3105339
36	II	✓	70	4000	SR/150	-	5431	4898	■	306687
36	II	✓	70	3000	SR/150	-	5291	4770	■	3105327
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
70	II	-	70	4000	SR/150	-	10863	9450	■	306682
70	II	-	70	3000	SR/150	-	10182	9205	■	3105340
36	II	-	70	4000	SR/150	-	5431	4898	■	306683
36	II	-	70	3000	SR/150	-	5291	4770	■	3105328



KYRO+2 SR/075

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/075	-	21726	18877	■	306645
136	II	-	70	3000	SR/075	-	20364	18386	■	3105353
103	II	-	70	4000	SR/075	-	16294	14299	■	306646
103	II	-	70	3000	SR/075	-	15273	13928	■	3105341
Power LED - dimmable DALI 220-240 V 50/60 Hz										
136	II	✓	70	4000	SR/075	-	21726	18877	■	306643
136	II	✓	70	3000	SR/075	-	20364	18386	■	3105354
103	II	✓	70	4000	SR/075	-	16294	14299	■	306644
103	II	✓	70	3000	SR/075	-	15273	13928	■	3105342
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/075	-	21726	18877	■	306641
136	II	-	70	3000	SR/075	-	20364	18386	■	3105355
103	II	-	70	4000	SR/075	-	16294	14299	■	306642
103	II	-	70	3000	SR/075	-	15273	13928	■	3105343



KYRO+2 SR/100

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/100	-	21726	19257	■	306625
136	II	-	70	3000	SR/100	-	20364	18757	■	3105356
103	II	-	70	4000	SR/100	-	16294	14801	■	306626
103	II	-	70	3000	SR/100	-	15273	14416	■	3105344
Power LED - dimmable DALI 220-240 V 50/60 Hz										
136	II	✓	70	4000	SR/100	-	21726	19257	■	306651
136	II	✓	70	3000	SR/100	-	20364	18757	■	3105357
103	II	✓	70	4000	SR/100	-	16294	14801	■	306652
103	II	✓	70	3000	SR/100	-	15273	14416	■	3105345
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/100	-	21726	19257	■	306637
136	II	-	70	3000	SR/100	-	20364	18757	■	3105358
103	II	-	70	4000	SR/100	-	16294	14801	■	306638
103	II	-	70	3000	SR/100	-	15273	14416	■	3105346



KYRO+2 SR/125

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/125	-	21726	18508	■	306617
136	II	-	70	3000	SR/125	-	20364	18027	■	3105359
103	II	-	70	4000	SR/125	-	16294	14178	■	306618
103	II	-	70	3000	SR/125	-	15273	13810	■	3105347
Power LED - dimmable DALI 220-240 V 50/60 Hz										
136	II	✓	70	4000	SR/125	-	21726	18508	■	306647
136	II	✓	70	3000	SR/125	-	20364	18027	■	3105360
103	II	✓	70	4000	SR/125	-	16294	14178	■	306648
103	II	✓	70	3000	SR/125	-	15273	13810	■	3105348
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/125	-	21726	18508	■	306629
136	II	-	70	3000	SR/125	-	20364	18027	■	3105361
103	II	-	70	4000	SR/125	-	16294	14178	■	306630
103	II	-	70	3000	SR/125	-	15273	13810	■	3105349



KYRO+2 SR/150

IP66 - IK08 - 850 °C

LUMINAIRE WATTAGE [W]	CLASS	ENEC	CRI	KELVIN	OPTIC	BEAM ANGLE	LIGHTSOURCE LUMEN OUTPUT [lm]	LUMINAIRE LUMEN OUTPUT [lm]	COLOUR / FINISH	PART NUMBER
Power LED 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/150	-	21726	18486	■	306621
136	II	-	70	3000	SR/150	-	20364	18006	■	3105362
103	II	-	70	4000	SR/150	-	16294	14035	■	306622
103	II	-	70	3000	SR/150	-	15273	13670	■	3105350
Power LED - dimmable DALI 220-240 V 50/60 Hz										
136	II	✓	70	4000	SR/150	-	21726	18486	■	306649
136	II	✓	70	3000	SR/150	-	20364	18006	■	3105363
103	II	✓	70	4000	SR/150	-	16294	14035	■	306650
103	II	✓	70	3000	SR/150	-	15273	13670	■	3105351
Power LED - with automatic power reduction 220-240 V 50/60 Hz										
136	II	-	70	4000	SR/150	-	21726	18486	■	306633
136	II	-	70	3000	SR/150	-	20364	18006	■	3105406
103	II	-	70	4000	SR/150	-	16294	14035	■	306634
103	II	-	70	3000	SR/150	-	15273	13670	■	3105352



Optional accessories

DESCRIPTION	COLOR	PART NUMBER	
KYRO+			
Kit of 10 rubber sealing gaskets for up to 2 no. Ø 8 mm cables		14077820	-



14077820

KYRO+ SOLUTION / KYRO+1

Wall mounting bracket L=310 mm (KYRO+1), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	■	14077596	-
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KYRO+ SOLUTION / KYRO+2

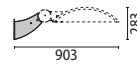
Wall mounting bracket 370 mm (KYRO+2), in phospho-chromate and cataphoresispre-treated steel finished polyester painted	■	14077696	-
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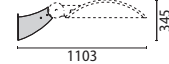
Complete unit (wall mount)

1A+1D = 2 codes

	COMPONENTS
A	Kyro luminaire
D	wall mount kit



KYRO+ 1
14077596



KYRO+ 2
14077696