



R-Light

Stylish and functional



R-Light

This luminaire knows the recipe for efficient lighting on major roads: it takes height - lateral or masthead - and relies on the latest generation technology. Functional in all circumstances, it does not forget to have the artistic Ragni style and provides great visual rendering in both day and night conditions. Sleek, aerodynamic lines the fall clearly within the trend. But it is in an urban context that makes the most of the full extent of its potential.

Highlights

- Fixture 100% injected cast aluminium with sleek aerodynamic lines
- Last generation asymmetrical reflector
- High performance lighting, for main roads, side mount or top-mounted
- Disconnects upon opening
- IP 68 Vent
- Adjustable tilt
- Tool-free maintenance via a snap on lever
- 2 sizes available (2 lamp ensembles)

Technical characteristics

Materials

Fixture: injected cast aluminium
Reflector: pressed bright dipped aluminium
Protection: tempered glass

Protection Shape

Standard: Flat glass

Protection Finish

Standard : Transparent

Optical

Kind: Asymmetrical reflector or OPTICALED evo
Socket side: roadway

Maximum Power

HPS/MH:
R-Light 650: 150 W
R-Light 800: 400 W

Cosmo: 140 W

Opticaled evo: 100 W

Mounting

Side mount and top mounted: Ø60 (Ø48 and Ø42 on request)

Depth of insertion: 110 mm

Tilt: Top mounted 0/20°

Color Standard

Dark black RAL 9005, textured grey 2900, textured grey 2150



R-Light

Avant-garde lighting



+ Tool-free snap-on cover

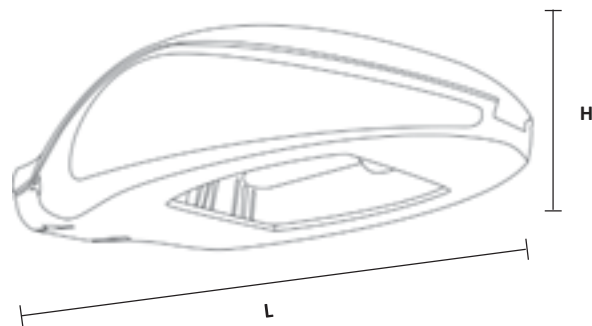


+ Lamp and control gear access



+ IP 68 vent prevents condensation and regulates pressure and temperature variations

Electric class 1 and 2



	R-Light 650	R-Light 800		
Weight (lb)	13.67	18.52		
EPA (ft²)	0.538	0.861		
Protection Index				
Optical Unit	IP 66	IP 66		
Electrical Compartment	IP 66	IP 66		
Shock Resistance	IK 08	IK 08		
Dimensions (in)	L 25.59	H 7.09	L 31.50	H 8.66

Options

IK 10 on request
Disconnects upon opening





R-Light

Power and luminous intensity

EVO – 3000K		350 mA			500 mA			700 mA			1050 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	
10	11	1034	94	16	1364	85.3	23	1760	76.5	37	2475	66.9	
20	22	2035	92.5	34	2695	79.3	46	3520	76.5	72	4950	68.8	
30	32	3080	96.3	50	4070	81.4	69	5280	76.5	108	7425	68.8	

EVO – 4000K		350 mA			500 mA			700 mA			1050 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	
10	11	1067	97	16	1408	88	23	1815	78.9	37	2530	68.4	
20	22	2145	97.5	34	2832	83.3	46	3630	78.9	72	5060	70.3	
30	32	3190	99.7	50	4213	84.3	59	5500	79.7	108	7590	70.3	

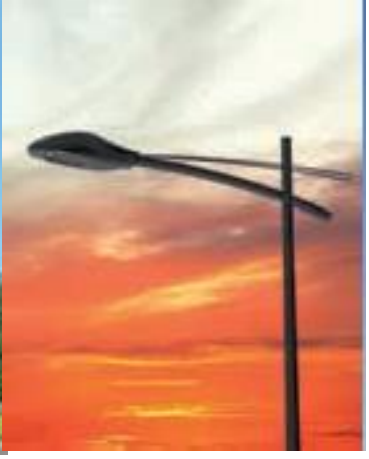
EVO2 – 3000K		350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	
8	10	994	99	14	1434	102	20	1818	91	
16	21.4	1988	93	28.2	2867	102	36	3636	101	
32	34.4	3976	116	48.8	5734	118	68.9	7271	106	
48	51	5964	117	72.6	8601	118	102.3	10907	107	

EVO2 – 4000K		350 mA			500 mA			700 mA		
Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	
8	10	1074	107	14	1549	111	20	1966	98	
16	21.4	2147	100	28.2	3097	110	36	3932	109	
32	34.4	4294	125	48.8	6193	127	68.9	7863	114	
48	51	6441	126	72.6	9290	128	102.3	11795	115	

Ordering Information

Model	Size	Module	# LED	Distribution	Drive Current	CCT (K)	Line Voltage	Mounting	Color Fixture	
R-Light										
	650 800	EVO	10	T1	35 – (350) 50 – (500)	3 – (3000 K) 4 – (4000 K)	120 V 220 V 277 V 347 V 480 V UNV	TP – (Top Mounted) LT – (Lateral) WM – (Wall Mounted)	BLK – (Black) BRZ – (Bronze) SVR – (Silver) WHT – (White) (RAL #)	
			20	T2	70 – (700) 94 – (940)					
			30		105 – (1050)					
			EVO 2	8	T2	35 – (350)				
				16	T3	50 – (500)				
			32	T4	70 – (700)					
			48	T5						



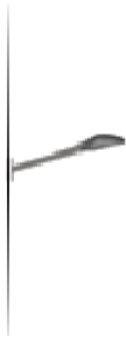


Acti BRACKET



R-Light

Suggestions for ensembles



A - Wall mounting



B - Java 800
Dryas bollard



C - Java 800



D - Java 600

Denisia BRACKET



A - Wall mounting



B - Kima 600



C - Java 800



D - Kima 800
Duna bollard



E - Kima 600



F - Kima 800





Eclassis BRACKET



R-Light

Suggestions for ensembles



A - Wall mounting



B - Kima 800



C - Kima 800
Cannelia bollard



D - Kima 800

Encierro BRACKET



A - Wall mounting



B - Jima 600



C - Kima 800



D - Kima 800
Duna bollard



E - Kima 800





Top mounted



R-Light
Suggestions for ensembles



A - Jima400



B - Jima500



C - Jima 600



D - Jima 700

Neptis BRACKET



A - Wall mounting



B - Jima800



C - Kima 800
Cannelia bollard



D - Jima 600





Pénéa BRACKET



R-Light
Suggestions for ensembles



A - Wall mounting



B - Kima 500



C - Kima 800



D - Kima 800

E - Kima 800
Duna bollard

Tomina BRACKET



A - Wall mounting



B - Kima 600



C - Kima 800



D - Kima 800
Duna bollard



E - Kima 800

