



Bratinia

Technical characteristics

Materials

Fixture: Injected cast aluminium Arm: Galvanised steel Reflector: Pressed bright dipped aluminium Protection: Tempered glass

Protection Shape

Standard: Flat glass

Protection Finish

Standard: Transparent

Optical

EVO 2

Maximum Power

8 LED @ 700mA

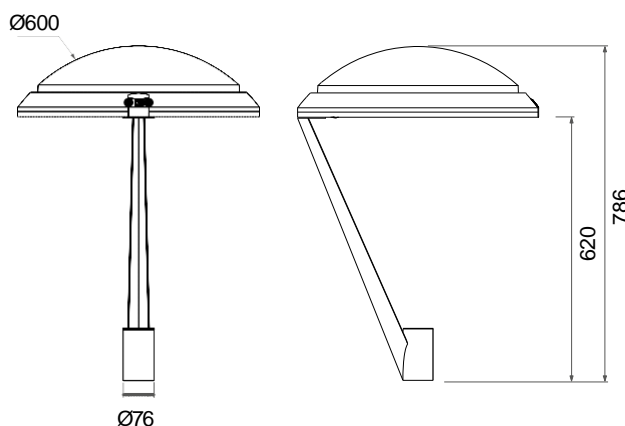
Mounting

Top mounted: Ø60
Depth of insertion: 90 mm

Color Standard

All RAL colors

Dimensions (mm)



Bratinia

Weight (kg)	10
EPA (ft²)	0.753
Electrical class	2
Protection index	
Optical unit.....	IP 66
Electrical housing.....	IP 66
Shock resistance	IK 08

Options

IK 10 on request Disconnects upon opening

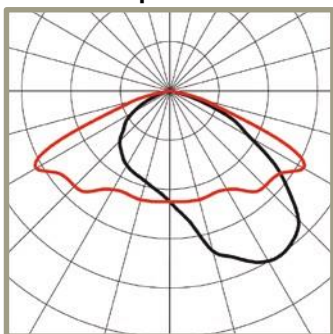


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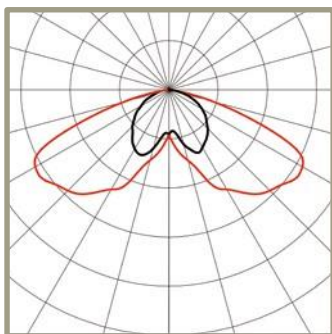
Photometrical characteristics

Polar curves

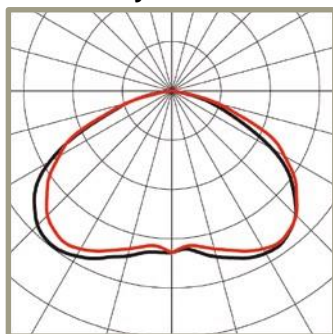
RL650 / RL800
Lamp



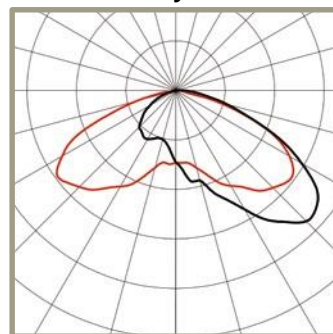
RML



OPTICALED EVO
Sym-Circ



OPTICALED EVO
Asym



Lighting projects

360°



360° «circular symmetrical»
type: square, small square, pedestrian and parking areas...

180°



180° «road asymmetrical»
type: street, narrow street, pedestrian path...



Bratinia

Power and luminous intensities per module - Luminaire output data

3000 K		350 mA			500 mA			700 mA			1050 mA		
Number of LED		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)
Atinia Slim 6480 Atinia 6480/6600 Atinia Slim 6600	16	21.4	1988	93	28.2	2867	102	36	3636	101			
	24	26.6	2982	112	37.4	4302	115	52.4	5455	104			
	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			
	45	48.2	4927	102	70	6714	96	99.4	8811	90	151.3	11798	78
	64	67.1	7952	119	95.6	11468	120	135.2	14542	108			
	90	96.3	9854	102	140	13428	96	198.8	17621	90	302.5	23595	78

4000 K		350 mA			500 mA			700 mA			1050 mA		
Number of LED		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)
Atinia Slim 6480 Atinia 6480/6600 Atinia Slim 6600	16	21.4	2147	100	28.2	3097	110	36	3932	109			
	24	26.6	3220	121	37.4	4646	124	52.4	5897	113			
	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			
	45	48.2	5184	108	70	6998	100	99.4	9271	93	151.3	12414	82
	64	67.1	8588	128	95.6	12387	130	135.2	15726	116			
	90	96.3	10368	108	140	13995	100	198.8	18542	93	302.5	24828	82

Power and luminous intensities per module - Luminaire output data

Model	Size	# LED	Current (mA)	CCT (K)	Distribution	Line Voltage	Mounting	Body Color	Yoke Color
							BRITINIA		
ATN	6480	16	350	3000	T1*	120		BLACK	BLACK
ATNS	6600	24	500	4000	T2	220		BRONZE	BRONZE
		32	700		T3*	277		SILVER	SILVER
		48	Custom		T4*	347		WHITE	WHITE
		45			T5*	480		(RAL #)	(RAL #)
		64				UNV			
		90							

*45 & 90 LED Boards are available in Type 2 ONLY





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