

Bratinia

Photometric characteristics

Lighting projects

360°



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

180°



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

Technical characteristics

Materials

Fixture: Injected cast aluminium
Arm: Galvanized steel
External lens: Tempered glass

Protection Shape

Standard: Flat glass

Protection Finish

Standard: Transparent

Optical

EVO 2

Maximum Power

D W L L D 6 O L P 80 LED at 700mA

t 6

Mounting

Top mounted: Ø60

Depth of insertion: 3.54 in



Bratinia Slim 6600



Bratinia 6600

Bratinia

Power and luminous intensities per module - Luminaire output data

		3000K									
		350 mA			500 mA			700 mA			
6600 Slim	6600	Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
		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
		80	85.5	10095	118	123	14425	117	175	18957	108

		4000K									
		350 mA			500 mA			700 mA			
6600 Slim	6600	Number of LEDs	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
		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
		80	85.5	11490	134	123	15595	127	175	20515	117

P_t (W) = Total power consumption including driver consumption Φ Nominal flux (lm)

Ordering Information

Model	Size	# LED	CCT (K)	Drive Current (mA)	Distribution	Line Voltage	Mounting	Color Fixture
BRA	Slim 6600	16	3 – (3000)	35 – (350 mA)	T1	1- (120-277)	TP – (Top Mounted)	BLK – (Black)
		32	4 – (4000)	50 – (500 mA)	T2	3- (347-480)		BRZ – (Bronze)
		48		70 – (700 mA)	T3			SLV – (Silver)
		80		C- (Custom)	T4			WHT – (White)
						T5		

Custom orders available upon request

*80 LED for 6600 Slim only



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