

CITY ELEMENTS 200-2 ARR



General Technical Specifications

- Operating current of 550-1050 mA in 50 mA increments
- LED Lifetime L90 B10 / 100.000 h - TA <=25° C
- Rated luminous flux of 5619-13399 lm
- CLO (Constant Lumen Output)
 - When the CLO function is activated, the luminous flux shown in the table is reduced by 10% and maintained constant over 100,000 hours.
 - The initial drive current (mA) and rated power (W) start at 90% of the values shown in the table and increase to 100% after 100,000 hours.
- Protection class I & II
- Electronic driver (220-240 V / 50-60 Hz)
- CRI >80: 2200 K / 2700 K / 3000 K / 4000 K

Rated power & luminous flux

2200 K																																	
	550 mA			600 mA			650 mA			700 mA			750 mA			800 mA			850 mA			900 mA			950 mA			1000 mA			1050 mA		
Number of LED	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*			
32	52	6417	123,4	57	6946	121,9	61	7464	122,4	66	7975	120,8	70	8475	121,1	75	8969	119,6	80	9457	118,2	84	9940	118,3	89	10416	117,0	93	10887	117,1	98	11351	115,8

2700 K																																	
	550 mA			600 mA			650 mA			700 mA			750 mA			800 mA			850 mA			900 mA			950 mA			1000 mA			1050 mA		
Number of LED	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*			
32	52	6866	132,0	57	7433	130,4	61	7987	130,9	66	8534	129,3	70	9069	129,6	75	9598	128,0	80	10120	126,5	84	10636	126,6	89	11146	125,2	93	11650	125,3	98	12147	123,9

3000 K																																	
	550 mA			600 mA			650 mA			700 mA			750 mA			800 mA			850 mA			900 mA			950 mA			1000 mA			1050 mA		
Number of LED	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*			
32	52	7202	138,5	57	7796	136,8	61	8377	137,3	66	8951	135,6	70	9512	135,9	75	10067	134,2	80	10614	132,7	84	11156	132,8	89	11690	131,3	93	12218	131,4	98	12740	130,0

4000 K																																	
	550 mA			600 mA			650 mA			700 mA			750 mA			800 mA			850 mA			900 mA			950 mA			1000 mA			1050 mA		
Number of LED	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*	P _i (W)	Φ (lm)*	(lm/W)*			
32	52	7574	145,7	57	8199	143,8	61	8810	144,4	66	9414	142,6	70	10004	142,9	75	10587	141,2	80	11163	139,5	84	11733	139,7	89	12295	138,1	93	12850	138,2	98	13399	136,7

*Values listed above based on CIR06 optics | Measurement standards according to EN 62717 and EN 62722