BDA8-HV BOLLARD - LED

PHOTOMETRIC DATA GUIDE - LUMEN CHARTS

BDA8-HV-LED																		
LED Count	Drive Current (mA)	System Watts	Dist'n Type	27K (2700K - 70CRI)			30K (3000K - 70CRI)			40K (4000K - 70CRI)			50K (5000K - 70CRI)			System Watts	TRA (590nm)		
				LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING	LUMENS	LPW	BUG RATING		LUMENS	LPW	BUG RATING
24	350	26.4	CL	1110	42	B1-U3-G1	1198	45	B1-U3-G2	1261	48	B1-U3-G2	1324	50	B1-U3-G2	20.3	379	19	B0-U3-G1
			CL-HS180	392	15	B0-U2-G1	423	16	B0-U2-G1	445	17	B0-U2-G1	466	18	B0-U2-G1		134	7	B0-U2-G1
36	350	39.6	CL	1505	38	B1-U3-G2	1625	41	B1-U3-G2	1711	43	B1-U3-G2	1796	45	B1-U3-G2	30.5	514	17	B0-U3-G1
			CL-HS180	523	13	B0-U3-G1	564	14	B0-U3-G1	594	15	B0-U3-G1	623	16	B0-U3-G1		179	6	B0-U2-G1

PHOTOMETRIC DATA GUIDE - LM-80 LUMEN MAINTENANCE

LED Life / Operating Hours	Lumen Depreciation	Lumen Depreciation Scale Factor
60,000 (10x Test Time Calculated)	L94	0.94x
100,000 (Theoretical Calculated)	L92	0.92x
150,000 (Theoretical Calcualted)	L89	0.89x

Lumen Depreciation Calculations Done in Accordance With IESNA TM-21 & LM-80 (25°C Ambient)
TM-21 6x Test Time Dicatates that L94 > 60,000 Hours.

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS

ELECTRICAL LOAD			CURRENT (A)				
# of LEDs	mA	System Watts	120V	208V	277V	347V	480V
24	350	26.4	0.22	0.13	0.10	0.08	0.06
36	350	39.6	0.33	0.19	0.14	0.11	0.08