

B100 (B1CL-CAP) BOLLARD - LED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (B1CL-CAP)

B1CL-CAP-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
12	350	13.2	CP-IL	733	56	B0-U3-G1	792	60	B1-U3-G1	834	63	B1-U3-G1	875	66	B1-U3-G1	10.2	251	25	B0-U2-G1
			WP-VPA-SYM	885	67	B0-U3-G1	955	72	B0-U3-G1	1006	76	B0-U3-G1	1056	80	B1-U3-G1		302	30	B0-U3-G1
			WP-VPA-SYM-HS180	481	36	B0-U3-G1	519	39	B0-U3-G1	546	41	B0-U3-G1	573	43	B0-U3-G1		165	16	B0-U3-G1
24	350	26.4	CP-IL	1468	56	B1-U3-G1	1584	60	B1-U3-G2	1669	63	B1-U3-G2	1752	66	B1-U3-G2	20.3	501	25	B0-U3-G1
			WP-VPA-SYM	1770	67	B1-U4-G2	1910	72	B1-U4-G2	2012	76	B1-U4-G2	2112	80	B1-U4-G2		604	30	B0-U3-G1
			WP-VPA-SYM-HS180	962	36	B0-U3-G2	1038	39	B0-U3-G2	1092	41	B0-U3-G2	1146	43	B0-U3-G2		328	16	B0-U3-G1
36	350	39.6	CP-IL	2202	56	B1-U3-G2	2377	60	B1-U3-G2	2502	63	B1-U3-G2	2626	66	B1-U4-G2	30.5	752	25	B1-U3-G1
			WP-VPA-SYM	2656	67	B1-U4-G2	2866	72	B1-U5-G2	3018	76	B1-U5-G2	3169	80	B1-U5-G2		906	30	B0-U3-G1
			WP-VPA-SYM-HS180	1442	36	B0-U4-G2	1556	39	B0-U4-G2	1638	41	B0-U4-G2	1719	43	B0-U4-G2		492	16	B0-U3-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 Calculated)	L89	0.89x

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

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS

ELECTRICAL LOAD			CURRENT (A)				
# of LEDs	mA	System Watts	120V	208V	277V	347V	480V
12	350	13.2	0.11	0.06	0.05	0.04	0.03
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