

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

CATALOG NUMBER LOGIC:



\*Accommodates up to 2 lens/shielding media.

\*\*120V only.

**CATALOG NUMBER LOGIC**

Example: OL - LED - TR - x98 - SP/FL - BZW - 9/12 - 11/11 - A - INC - 120

**MATERIAL**

Aluminum

**SERIES**

OL - Olympus

**SOURCE**

LED - Chip on Board (COB) Technology

**HOUSING**

TR - Integral Driver

**LED TYPE (Wattages Up/Down must be the same)**

x98 - 13W/2700K/80CRI	x101 - 13W/2700K/90CRI	✓
x99 - 13W/3000K/80CRI	x102 - 13W/3000K/90CRI	✓
x103 - 13W/3500K/80CRI	x104 - 13W/3500K/90CRI	✓
x100 - 13W/4000K/80CRI	x121 - 13W/4000K/90CRI	✓
x122 - 21W/2700K/80CRI	x126 - 21W/2700K/90CRI	✓
x123 - 21W/3000K/80CRI	x127 - 21W/3000K/90CRI	✓
x124 - 21W/3500K/80CRI	x128 - 21W/3500K/90CRI	✓
x125 - 21W/4000K/80CRI	x129 - 21W/4000K/90CRI	✓

**OPTICS (Select Up/Down)**

SP - Spot (17°)    FL - Flood (47°)    WFL - Wide Flood (53°)

**FINISH (See page 2 for full-color swatches)**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR) \*

Also available in RAL Finishes

**LENS TYPE (Select Up/Down)\***

9 - Clear (Standard)

12 - Soft Focus    13 - Rectilinear

**SHIELDING (Select Up/Down)\***

11 - Honeycomb Baffle

**CAP STYLE**

A - 45°

B - 90°

C - Flush

D - 45° Less Weephole (Downward Aiming Only)

E - 90° Less Weephole (Downward Aiming Only)

**CONTROL**

NON - Non Dimming

ELV - Dimming Driver (For use with Electronic Low Voltage Dimmer)\*\*

INC - Dimming Driver (For use with Incandescent Dimmer)\*\*

010 - 0-10V Dimming Driver (Dimming ≤3-100%)

**INPUT VOLTAGE**

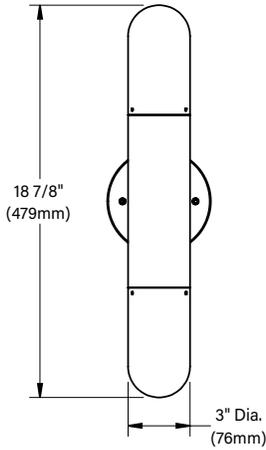
120 - 120 VAC

277 - 277 VAC

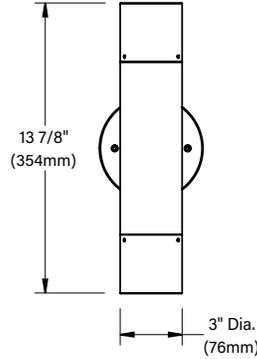


**TITLE 24, JA8 COMPLIANT**

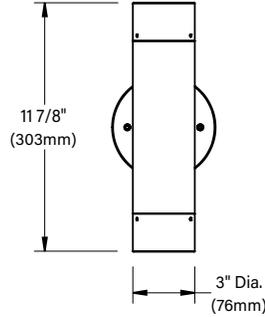
DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_



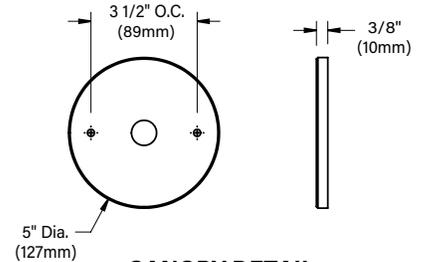
"A/D" CAP



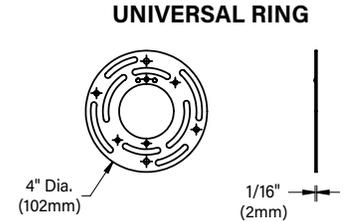
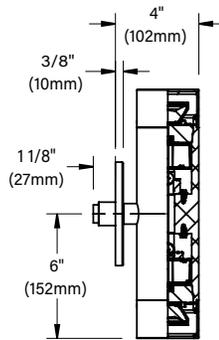
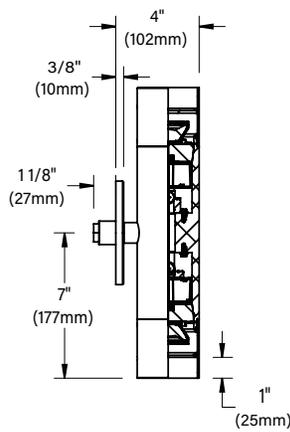
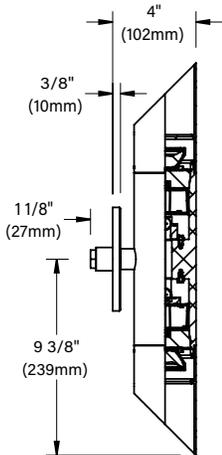
"B/E" CAP



"C" CAP



CANOPY DETAIL

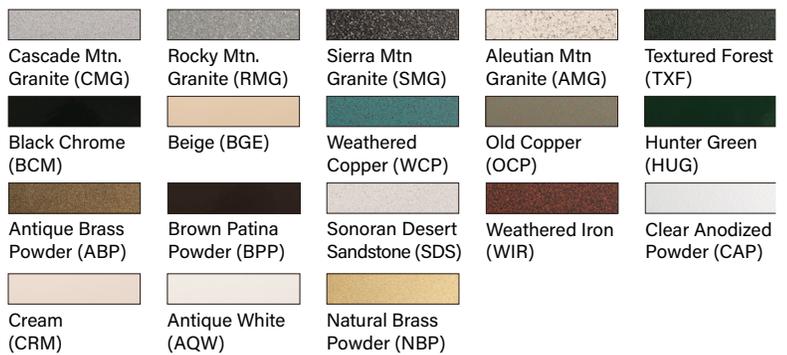


UNIVERSAL RING

STANDARD FINISHES



PREMIUM FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

DATE:	PROJECT:	TYPE:
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ACCESSORIES (Configure separately)

Drivers (Configure separately)

## SPECIFICATIONS

ELECTRICAL	WATTAGE	(2x) 13W or (2x) 21W LED
	LED	COB technology and modular design with electrical quick disconnects allow for easy field upgrade and maintenance. LM-80 certified. Title 24, JA8 compliant options available. Minimum 50,000 hour rated life at 70% of initial lumens (L70).
	COLOR MANAGEMENT	COB technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.
	WIRING	INC/ELV Wiring: 3 Wire, 18GA, Stranded, XLPE, 125°C, 300V, UL3265 rated wire 0-10 Wiring: 5 Wire, 16GA, Stranded, TPE, 105°C, 300V, SJTOW, Cable Master, SJTOW-165-BLK-GVCC
	DRIVER	Incandescent/ELV Control Option Driver: Dimming driver for use with standard incandescent or electronic low voltage dimmers (10-100% range), 120VAC only. 0-10 Control Option Driver: Dimming driver for use with standard 0-10V dimmers (≤3-100% dim. range), 120-277VAC. With [1] 440mA (13W) / 700mA (21W). 50/60Hz. >0.9 Power Factor, (INC/ELV)10.0A/(0-10) <250mA in-rush current, .20%THD (nominal at 120VAC full load). Output over-voltage, overcurrent, and short circuit protection with auto recovery. Class 2 power supply; FCC47CFR Part 15 Compliant Class B (120VAC)/Class A (277VAC).
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).
	BODY	Unibody design with enclosed, water-proof wireway, and integral heat sink is fully machined from solid billet. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	CAP	Fully machined and accommodates two (2) lens or louver media.
	LENS	Shock-resistant, tempered, 1/8" thick soda lime glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	INSTALLATION	5" dia., machined canopy with stainless steel universal mounting ring permits mounting to 4" octagonal junction box (by others).
	OPTICS	Interchangeable optics permit changes in the field.
	HARDWARE	Tamper-resistant, stainless steel hardware. 360HD hardware is additionally black oxide treated for corrosion resistance.
	FINISH	StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating, and is RoHS compliant.
	WARRANTY	5-year limited warranty.
CERTIFICATION & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant components. Suitable for indoor or outdoor use. IP66 Rated. Made in the USA with sustainable processes.	
		
		
		
		

# LAMP & DRIVER DATA (page 1 of 2)

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

## DRIVER ELECTRICAL DATA

Type	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
Integral	120VAC	50/60	> 0.9	20%	10A	440mA (13W)/700mA (21W)	-30° C ~ 70°C	TRIAC/ELV	1-100%
Integral	105-300VAC	50/60	> 0.9	20%	<250mA	440mA (13W)/700mA (21W)	-30° C ~ 90°C	0-10	≤3-100%

### LM79 DATA

### OPTICAL DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	CBCP	Total Del. Lumens	Del. Lumens Per Side	Muliplier
x98	2700	80	13	50,000	17	6,840	1,820	910	0.70
	<b>2700</b>	<b>80</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>1,835</b>	<b>2,198</b>	<b>1,099</b>	<b>0.70</b>
	2700	80	13	50,000	53	1,402	2,151	1,076	0.70
x99	3000	80	13	50,000	17	6,587	1,753	876	0.66
	<b>3000</b>	<b>80</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>1,767</b>	<b>2,117</b>	<b>1,058</b>	<b>0.66</b>
	3000	80	13	50,000	53	1,350	2,072	1,036	0.66
x103	3500	80	13	50,000	17	8,058	2,144	1,072	0.76
	<b>3500</b>	<b>80</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>2,162</b>	<b>2,589</b>	<b>1,295</b>	<b>0.76</b>
	3500	80	13	50,000	53	1,652	2,534	1,267	0.76
x100	4000	80	13	50,000	17	6,831	1,818	909	0.66
	<b>4000</b>	<b>80</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>1,833</b>	<b>2,195</b>	<b>1,098</b>	<b>0.66</b>
	4000	80	13	50,000	53	1,401	2,149	1,074	0.66
x101	2700	90	13	50,000	17	3,202	852	426	0.47
	<b>2700</b>	<b>90</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>859</b>	<b>1,029</b>	<b>514</b>	<b>0.47</b>
	2700	90	13	50,000	53	656	1,007	503	0.47
x102	3000	90	13	50,000	17	2,915	776	388	0.44
	<b>3000</b>	<b>90</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>782</b>	<b>937</b>	<b>468</b>	<b>0.44</b>
	3000	90	13	50,000	53	598	917	548	0.44
x104	3500	90	13	50,000	17	4,141	1,102	551	0.51
	<b>3500</b>	<b>90</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>1,111</b>	<b>1,331</b>	<b>665</b>	<b>0.51</b>
	3500	90	13	50,000	53	849	1,302	654	0.51
x121	4000	90	13	50,000	17	4,593	1,222	611	0.67
	<b>4000</b>	<b>90</b>	<b>13</b>	<b>50,000</b>	<b>47</b>	<b>1,233</b>	<b>1,476</b>	<b>738</b>	<b>0.67</b>
	4000	90	13	50,000	53	942	1,445	722	0.67
x122	2700	80	21	50,000	17	9,825	2,615	1,307	0.95
	<b>2700</b>	<b>80</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2,636</b>	<b>3,157</b>	<b>1,579</b>	<b>0.95</b>
	2700	80	21	50,000	53	2,014	3,090	1,545	0.95
x123	3000	80	21	50,000	17	10,008	2,663	1,332	0.96
	<b>3000</b>	<b>80</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2,686</b>	<b>3,216</b>	<b>1,608</b>	<b>0.96</b>
	3000	80	21	50,000	53	2,052	3,148	1,574	0.96
x124	3500	80	21	50,000	17	10,544	2,806	1,403	1.01
	<b>3500</b>	<b>80</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2,829</b>	<b>3,388</b>	<b>1,694</b>	<b>1.01</b>
	3500	80	21	50,000	53	2,162	3,316	1,658	1.01
x125	4000	80	21	50,000	17	10,394	2,766	1,383	1.00
	<b>4000</b>	<b>80</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2,789</b>	<b>3,340</b>	<b>1,670</b>	<b>1.00</b>
	4000	80	21	50,000	53	2,131	3,269	1,635	1.00

**B-K LIGHTING**

**MADE IN THE USA**

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# LAMP & DRIVER DATA (page 2 of 2)

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

LM79 DATA				OPTICAL DATA					
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	CBCP	Total Del. Lumens	Del. Lumens Per Side	Muliplier
x126	2700	90	21	50,000	17	7628	2030	1015	0.78
	<b>2700</b>	<b>90</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2047</b>	<b>2451</b>	<b>1226</b>	<b>0.78</b>
	2700	90	21	50,000	53	1564	2399	1200	0.78
x127	3000	90	21	50,000	17	7915	2106	1053	0.79
	<b>3000</b>	<b>90</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2124</b>	<b>2544</b>	<b>1272</b>	<b>0.79</b>
	3000	90	21	50,000	53	1623	2489	1245	0.79
x128	3500	90	21	50,000	17	8785	2338	1169	0.83
	<b>3500</b>	<b>90</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2357</b>	<b>2823</b>	<b>1411</b>	<b>0.83</b>
	3500	90	21	50,000	53	1801	2763	1381	0.83
x129	4000	90	21	50,000	17	8537	2272	1136	0.82
	<b>4000</b>	<b>90</b>	<b>21</b>	<b>50,000</b>	<b>47</b>	<b>2291</b>	<b>2743</b>	<b>1372</b>	<b>0.82</b>
	4000	90	21	50,000	53	1750	2685	1342	0.82

OPTICS	
Optic	Angle
Spot w/ 13 Accy	16 x 55
Spot	17°
Flood	47°
Wide Flood	53°

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