

# Wet Location Downlight: WL-SBD-LED

Sealed 6" Aperture Recessed LED Downlight for Wet Locations.

- **IP65 Rated**
- **ETL Listed for Wet Locations**
- **Up to 4,250 Lumens Delivered**
- **Optionally B.A.A. & B.A.B.A Compliant & Assembled in the USA by a Family Owned US Corporation**



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## ORDERING GUIDE

Series	Material	Size	LED Type	CCT/CRI	Voltage	Baffle	Door (Trim)	Optics	Options
<b>WL-SBD</b>	<b>4</b>	<b>8</b>			<b>UNV</b>				
Series	Material	Size	Light Source		Voltage	Baffle	Door (Trim) Finish	Optics	Options
<b>WL-SBD</b>	<b>4</b> Non-Magnetic	<b>8</b> 8 Housing	LED Type	CCT/CRI	<b>UNV: 120V-277V*</b>	<b>WB</b> White Grooved Baffle <b>BB</b> Black Grooved Baffle <b>NB</b> Nickel Baffle <b>SR</b> Specular Reflector	<b>WT</b> White Painted Trim <b>ST</b> Polished Stainless Trim	<b>LEX</b> 0.125" Clear Flat Polycarbonate Lens <b>FPL</b> 0.125" Frosted Flat Polycarbonate Lens <b>FAL</b> 0.125" Frosted Flat Acrylic Lens <b>GH85</b> 0.125" Flat Diffused Polycarbonate With Glare Suppression Distribution <b>250CFP</b> 0.250" Clear Flat Polycarbonate Lens	<b>FC</b> Fuse & Holder (One Supplied Per Circuit) <b>EM7</b> Remote Mount 7W Battery Pack (Specify Input Voltage) <b>PxL*</b> Programmed to User Specified Lumen Value. <b>PxW*</b> Programmed to User Specified Wattage Value. <b>10KV</b> 10KV Parallel Surge Protection (One Supplied Per Circuit) <b>LDE1</b> Lutron Hi-Lume 1% Ecosystem LED Driver SOFTB <b>BAA</b> Buy American Act Compliant <b>BABA</b> Build America, Buy America Compliant
			<b>DLM15</b> 1500LM Package <b>DLM20</b> 2000LM Package <b>DLM30</b> 3000LM Package <b>DLM40</b> 4000LM Package	<b>83</b> 3000K <b>835</b> 3500K <b>840</b> 4000K <b>850</b> 5000K				Note*: LEX option is standard and will be provided when no other option is selected.	Note*: Specify Value in Ordering Notes Below
			<b>NOTE:</b> Lumen packages are nominal, verify actual values on the energy data chart	<b>90+ CRI:</b> <b>930</b> 3000K <b>935</b> 3500K <b>940</b> 4000K <b>950</b> 5000K					

Ordering Notes, if Applicable

## Wet Location Downlight: WL-SBD-LED

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### SPECIFICATIONS

**HOUSING:** Stainless steel body and spun aluminum housing and plaster frame.

**DOOR FRAME:** Aluminum or stainless steel formed with continuous lens hold-down system and screwless entry.

**GASKETS:** One piece gasket located at interface of door to housing silicone seals the door to the lens.

**REFLECTOR:** Supplied with a wide variety of baffles and reflectors. See options for availability.

**OPTICS:** Clear non-prismatic nominal 1/8" thick polycarbonate lens is standard and will be provided when no options are selected. Other options include frosted or glare suppression film overlays. All lenses are mechanically secured and silicone sealed to door frame. DLM40 light source selection is provided without integral diffusing optic.

**LED:** LEDs are available in several lumen configurations as well as 80 & 90 CRI. Up to 4,250 Lumens delivered and supplied with an integrated heatsink to maintain thermal efficiency and prolong the life of the light engine.

**ELECTRICAL:** Integrated constant current static low voltage DC commercially available driver designed specifically for LED array. Driver has 0-10V dimming control to 1%. See options for specified drivers, Lutron controls compatible driver, or other electrical component availability.

**INSTALLATION:** Four adjustable L-brackets allow for seismic support and secure attachment to metal T-Bars, joists or structural metal framing. Sealed 1/2 inch trade size knockouts for wiring. Suitable for 1, 1.5 and 2 inch T-bar widths as well as drywall or plaster ceilings. Suitable for NON-IC installation.

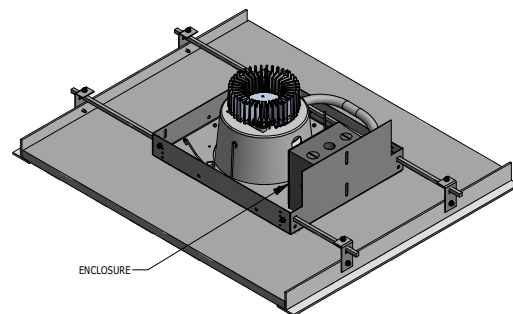
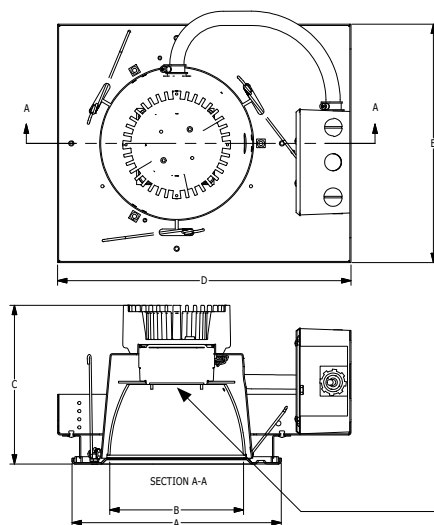
**FINISH:** Antimicrobial white polyester powder coat on doorframe surface. Stainless steel trims are satin polished.

**LISTINGS:** ETL Listed for Wet Locations. Suitable for non-IC installation. IP-65 dust and water resistance. IBEW Union Label. This product Series is both Build America Buy America (B.A.B.A.) & Buy American Act (B.A.A.) compliant.

**5/10 YEAR WARRANTY:** The driver(s), LED's and EM packs are covered by a five (5) year warranty. The remaining fixture is covered by a ten (10) year warranty. See warranty statement at kurtzon.com for complete details.

### PRODUCT DRAWINGS

DOWNLIGHT REFERENCE DIMENSIONS						
MODEL	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
SBD/IBD	9.00"	5.75"	6.85"	12.65"	10.25"	26.00"



INTEGRAL DIFFUSING OPTIC  
(NOT INCLUDED FOR DLM40)

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## ENERGY DATA

SEALED LED DOWNLIGHT						
LIGHT PACKAGE	CRI	DELIVERED LUMENS (Lm) <sup>1</sup>	WATTAGE (W) <sup>2</sup>	EFFICACY (LM/W)	DIMMING AVAILABILITY	MAX AMBIENT TEMP (°C) <sup>3</sup>
DLM15	80+	1,536	15	102.4	0-10V 1%	40°C (104°F)
DLM15	90+	1,462	18	81.3	0-10V 1%	40°C (104°F)
DLM20	80+	2,049	20	102.4	0-10V 1%	40°C (104°F)
DLM20	90+	1,948	24	81.2	0-10V 1%	40°C (104°F)
DLM30	80+	<b>3,353</b>	<b>35</b>	<b>97.3</b>	0-10V 1%	40°C (104°F)
DLM30	90+	3,094	41	75.5	0-10V 1%	35°C (95°F)
DLM40	80+	<b>4,247</b>	<b>35</b>	<b>121.2</b>	0-10V 1%	40°C (104°F)
DLM40	90+	3,918	41	95.6	0-10V 1%	35°C (95°F)
EM7	NA	528-848Lm	4	NA	0-10V 1%	35°C (95°F)

- 1: DELIVERED LUMEN DATA IS EXTRAPOLATED FROM MEASURED DATA @25C WITH NO EXTRA OPTIONS.
- 2: WATTAGE IS MEASURED @ 120vAC AND Tambient = 25C. WATTAGES MAY VARY AND WHEN OPTIONS ARE SELECTED
- 3: MAX TEMP RATING IS WITH NO OTHER OPTIONS SELECTED.(NON-IC)

## PHOTOMETRICS

### CLEAR FLAT LENS

- 0
- - - - - 45
- 90

