

# Behavioral Health Downlight - 5-Day Quick Ship: VL-PBD-BH-LED-5DQS

Sealed 6" Aperture LED Recessed Downlight For Behavioral Health Facilities

- **IP65 Rated**
- **Tamper Resistant Hardware Standard**
- **Polycarbonate Lens Standard**
- **Anti-Ligature Construction**
- **Up to 3400 Lumens Delivered**
- **Dimmable to 1%**
- **B.A.A. Compliant & Made in the USA by a Family Owned US Corporation**



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## ORDERING GUIDE

Series	Material	Size	LED Selection	CRI/CCT Selection	Voltage	Baffle	Door (Trim)	Optics	Options	Quick Ship
VL-PBD-BH	4	8		840	UNV			LEX		5DQS
Series	Material	Size	Light Source		Voltage	Baffle	Door (Trim)	Optics	Options	Quick Ship
VL-PBD-BH	4 Non-Magnetic	8 8" Housing	DLM15 1500Lm Package	80 CRI	UNV 120V-277V	WB White Grooved Baffle	WT White Painted Trim	LEX 0.125" Clear Flat Polycarbonate Lens	10KV 10Kv Surge Protection	5DQS (5-Day Quick Ship)
			DLM20 2000Lm Package	840 80 CRI 4000K		SR Specular Reflector	ST Polished Stainless Trim		EM7 Remote Mount 7W Battery Pack (Specify Input Voltage)	
			DLM30 3000Lm Package						TPWHT White Painted Torx Tamper-Proof Fasteners	
										RFI Supplied with Radio Frequency Interference Filter

Ordering Notes, If Applicable

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### SPECIFICATIONS

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

**DOOR FRAME:** .080" Aluminum or 16Ga stainless steel formed with continuous lens hold-down system. Secured to housing with flush head Torx tamperproof fasteners. See options for other screw options.

**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 mechanically secured and silicone sealed to door frame.

**LED:** LEDs are available in several lumen configurations as well as 80 & 90 CRI. Up to 3400 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.

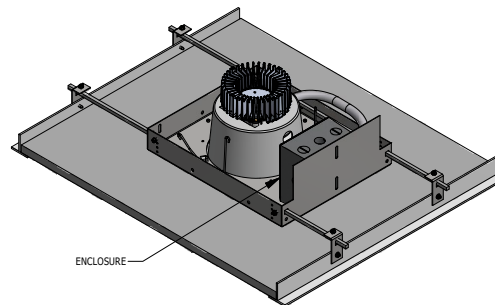
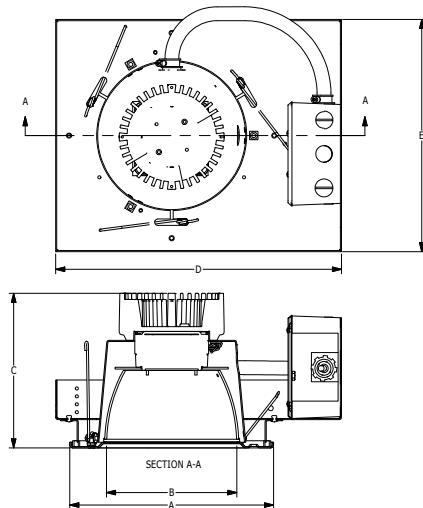
**LISTINGS:** ETL Listed for Wet Locations. Suitable for non-IC installation. IP-65 dust and water jet resistance. IBEW Union Label.

**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. This product is Buy American Act (B.A.A.) compliant.

**5-DAY QUICK SHIP POLICY:** Quantity restriction of 25 fixtures. Once PO is received by 12:00 PM CST, shipping will occur within 5 business days. Standard freight applies. Expedited shipping to be paid by customer.

### PRODUCT DRAWINGS

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



12-AA-L-DOWNLIGHT DWG DATE: 4/11/2107

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## ENERGY DATA

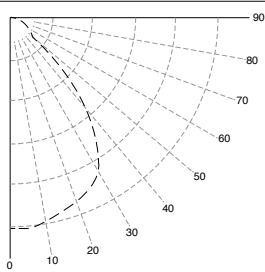
SEALED LED DOWNLIGHT						
LIGHT PACKAGE	CRI	DELIVERED LUMENS (Lm) <sup>1</sup>	WATTAGE (W) <sup>2</sup>	EFFICACY (LM/W)	DIMMING AVAILABILITY	MAX AMBIENT TEMP (°C) <sup>3</sup>
DLM15	80+	1,536	18	85.3	0-10V 1%	40°C (104°F)
DLM15	90+	<b>1,532</b>	21	73.0	0-10V 1%	40°C (104°F)
DLM20	80+	2,117	21	100.8	0-10V 1%	40°C (104°F)
DLM20	90+	<b>2,047</b>	30	68.2	0-10V 1%	40°C (104°F)
DLM30	80+	3,454	42	82.2	0-10V 1%	40°C (104°F)
DLM30	90+	<b>3,277</b>	51	64.3	0-10V 1%	40°C (104°F)
EM7	NA	440-570Lm	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

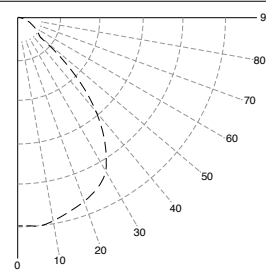
### VL-PBD-4-8-DLM15-940-UNV-WBWT

Report No: 20577.0  
 Total Lumens: 1,532  
 Wattage: 20.537  
 Efficacy: 74.6 (Lumens Per Watt)  
 Fixture Size: 6"  
 Key:  
 - - - - - 0  
 . . . . . 45  
 \_\_\_\_\_ 90



### VL-PBD-4-8-DLM20-940-UNV-WBWT

Report No: 20579.0  
 Total Lumens: 2,047  
 Wattage: 29.487  
 Efficacy: 69.4 (Lumens Per Watt)  
 Fixture Size: 6"  
 Key:  
 - - - - - 0  
 . . . . . 45  
 \_\_\_\_\_ 90



### VL-PBD-4-8-DLM30-940-UNV-WBWT

Report No: 20581.0  
 Total Lumens: 3,277  
 Wattage: 50.812  
 Efficacy: 64.5 (Lumens Per Watt)  
 Fixture Size: 6"  
 Key:  
 - - - - - 0  
 . . . . . 45  
 \_\_\_\_\_ 90

