

Project:	
Type:	
Catalog # :	

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com



SPECIFICATIONS

HOUSING

- Aluminum with white powder-coat housing.

ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- Universal 120V AC voltage (60Hz)
 - DLB-R-4-V = 6W
 - DLB-R-6-V = 9W
 - DLB-R-10-V = 14W
 - DLB-R-14-V = 17W
- Triac dimming.
- Input transient surge protection = 0.5kV.
- Type IC.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Field selectable 2700K, 3000K, 3500K, 4000K and 5000K CCT
Default 4000K and is highest lumen output.
- Provide a range delivers 400 to 1700 nominal lumens.
- Long-life LEDs provide 139,000 hours of operation with at least 70% of initial lumen output (L70)
L70=71,000 hours. L70 hours are IES TM-21-11 calculated hours.
- Beam angle 110°.
- Color rendering index > 90.

MOUNTING

- Recessed ceiling, new construction or retrofit.
- No recessed housing required for installation.
- Access above ceiling required.
- Covered ceiling mount only.

WARRANTY

- 5 year warranty on all electronics and housing.

ORDERING INFORMATION

ORDERING GUIDE

Series	Lumen Output	CCT	Mounting
DLB-R	4 = 400lm (6W) 6 = 600lm (9W) 10 = 1,000lm (14W) 14 = 14,000lm (17W)	V = Adjustable	MP-S = Mounting plate for 3", 4", and 6" canless recessed downlights (Not compatible with DLB-R-14-V) MP-L = Mounting plate for 4", 6", 8" and 10" canless recessed downlights. (Not compatible with DLB-R-4-V)

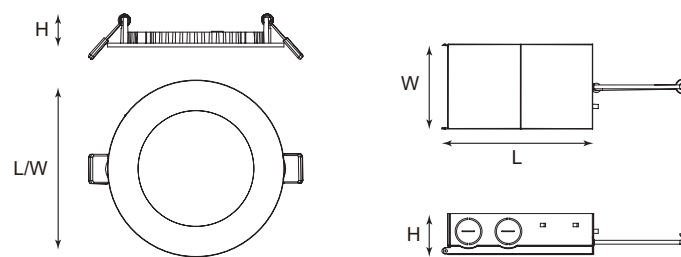
*Lumen Output dictates size, See Page 3 for All Dimensions Diagrams.

CERTIFICATIONS

- cETLus listed for wet locations. Not exceeding 45°C.
- Energy Star certified.
- Complies with FCC part 15, class B.

DIMENSIONS

All dimensions measured in inches.
*See Page 3 for All Dimensions Diagrams.



Model	Length (L)	Width (W)	Height (H)	Weight	Junction Box Size (LxWxH)
DLB-R-4	3.62"	3.62"	0.85"	0.44lbs	3.94" x 2.68" x 1.4"
DLB-R-6	4.74"	4.74"	0.79"	0.63lbs	4.73" x 2.77" x 1.34"
DLB-R-10	6.73"	6.73"	0.79"	0.88lbs	4.73" x 2.77" x 1.34"
DLB-R-14	8.82"	8.82"	0.93"	1.10lbs	4.73" x 2.77" x 1.34"

LUMENS

*See Page 2 for Lumen Tables.

LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
DLB-R-4-V	Lumens	469	484	489	495	495
	Watts	5.85	5.77	5.74	5.89	5.91
	Efficacy	80.17	83.88	85.19	84.04	83.76

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
DLB-R-6-V	Lumens	698	729	746	58	763
	Watts	8.72	8.63	8.42	8.53	8.75
	Efficacy	80.05	84.47	88.60	88.86	87.20

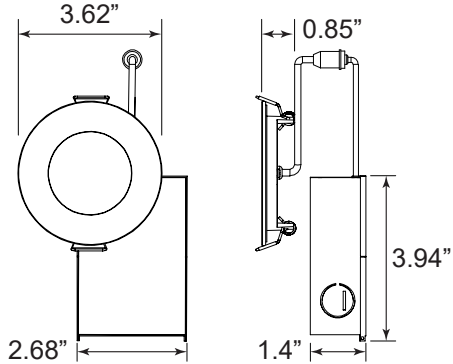
Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
DLB-R-10-V	Lumens	1180	1267	1316	1330	1278
	Watts	14.32	14.03	13.77	14.06	14.53
	Efficacy	82.40	90.31	95.57	94.59	87.96

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
DLB-R-14-V	Lumens	1440	1584	1678	1702	1664
	Watts	17.49	17.11	16.71	16.86	17.46
	Efficacy	82.33	92.58	100.42	100.95	95.30

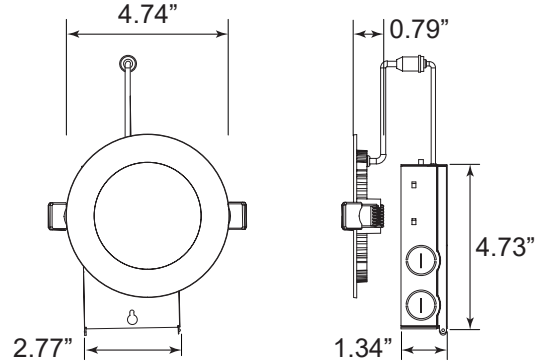
DIMENSIONS

Unit: mm (inch)

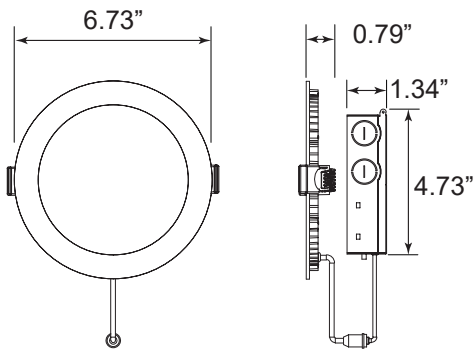
DLB-R-4-V



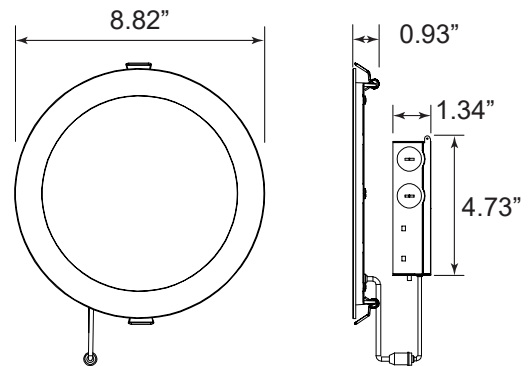
DLB-R-6-V



DLB-R-10-V



DLB-R-14-V



COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number		
Lutron	TG-600PR-WH	SLV-600P-AL	DVCL-153P
	S-600PR-WH	DV-600PR-WH	MSCL-OP153M
	CTCL-153PDH-WH	SCL-153PH-WH	PD-6WCL
	TGCL-153PH-LA	GT-600P	MACL-153M//MA-R
Leviton	6672	6674	IPL06
	RNL06	DSL06	-