

Project:	Type:
	Comments:



□ Highlights

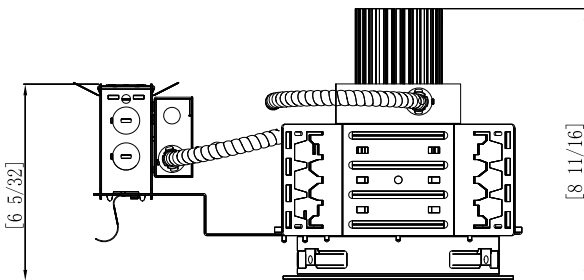
DL-R-6 Series are specification grade downlights, featuring simple look, high efficacy and high-quality components. Designed for new construction recessed applications, available in wide variety of color temperature and lumen outputs, as well as multiple trim and reflector finish options. Great lighting solution for any modern interior.

LED: Samsung LED Chips, 2700-5000K, 80CRI (90CRI optional)

Optical: 6" aperture, 60° Beam angle

Construction: High grade aluminum and sheet metal construction, Integral driver, Powder coat finish

□ Cross Section



□ Installation



Project:	Type:
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Configuration Example

Model #	Lens	Reflector	Output	Color Temp.	Voltage
TECHOLED-DL-R-6-CR-C-20-27-U	Clear Tempered	Clear	20W	2700K	110-277V

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID	2-LENS	3-REFLECTOR	4-OUTPUT
DL-R-6 DL-R-6	CR Clear Tempered	C Clear	20 20W
	SM Sand Blasted	HZ Haze	25 25W
		W White	30 30W
			32 32W
			32H 32W (107Lm/W)

5-COLOR TEMP.	6-VOLTAGE	7-TRIM	8-FRAME OPTIONS
27 2700K	U 120-277V	SFB Self-flanged Black	CB C-Channel Bar Hanger
30 3000K		SFW Self-flanged White	FB Flat Bar Hanger
35 3500K		TL Trimless	WB Wood Joist Bar Hanger
40 4000K			
50 5000K			

9-DRIVER OPTIONS	10-OPTIONS
DM 0-10V Dimming	EM EM Battery (remote)
DM1% 1% Dimming	X None
LT1 LDE1 Lutron 1%	
LT2 DFC Lutron Vive RF	
LT3 FCJ Lutron ECO	
LT4 FCJ Lutron PowPak	
LT5 DFC Lutron Vive	
BM BubblyNet BT Mesh	
DA Dali	
X None	

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Driver Option Details

Code	Description
LT1	LDE1 -Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
LT2	RFJ/FCJS-010 - Lutron RF PowPak (0-10V)
LT3	DFCSJ-OEM-RF - Lutron Vive In-Fixture Control (RF only)
LT4	DFCSJ-OEM-OCC - Lutron Vive In-Fixture Control (with daylightlights & occ/vac sensors)
LT5	FCJ/FCJS-ECO - Lutron Wireless PowPak (EcoSystem)
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet

Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

Lumen Output

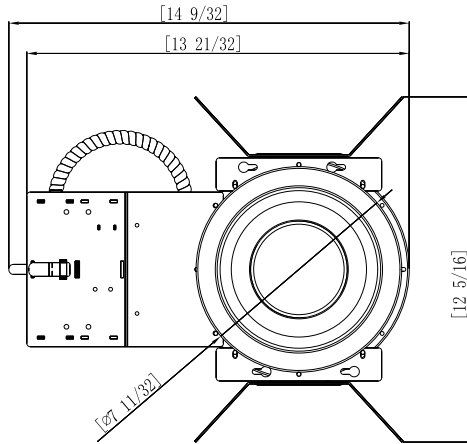
Model #	Size	Wattage	Color Temp.	Lumen Output
TECHOLED-DL-R-6-CR-HZ-20	6"	20W	3000K	2000Lm
TECHOLED-DL-R-6-CR-HZ-25	6"	25W	3000K	2500Lm
TECHOLED-DL-R-6-CR-HZ-30	6"	30W	3000K	3000Lm
TECHOLED-DL-R-6-CR-HZ-32	6"	32W	3000K	3424Lm

Performance above applies to 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K

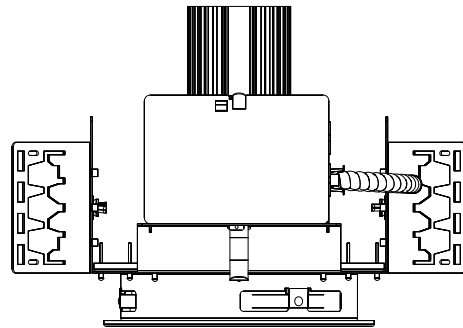
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Product detail

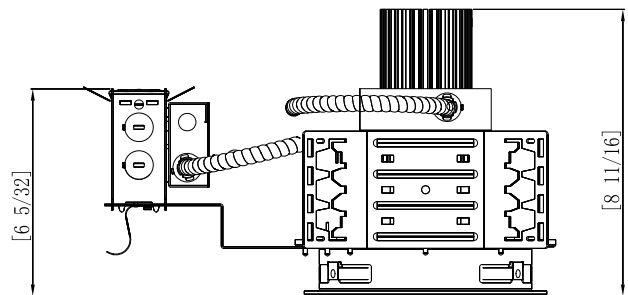
DL-R-6



Dimensions



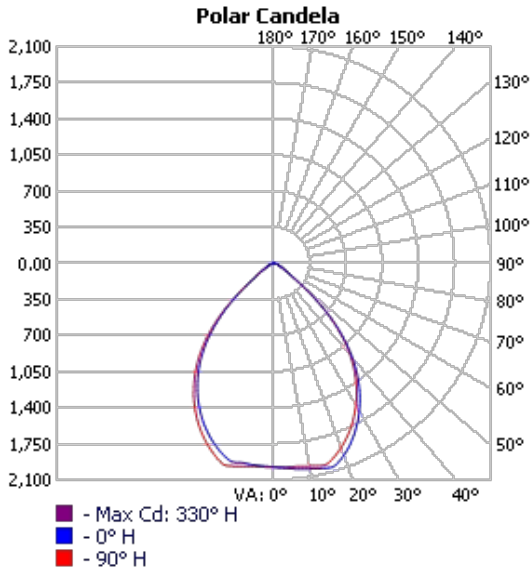
Technical Details



Cross Section

Project:	Type:
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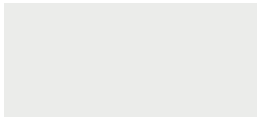
Photometrics



Project:	Type:
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Finish Details (powder coat finish)

Standard Colors (Trim)



W – White



B – Black

Custom Colors



RAL 1003



RAL 2004



RAL 3000



RAL 4001



RAL 5002



RAL 6000



RAL 6038



RAL 7001



RAL 1036



RAL 8029

Any RAL color available, please refer to ralcolorchart.com