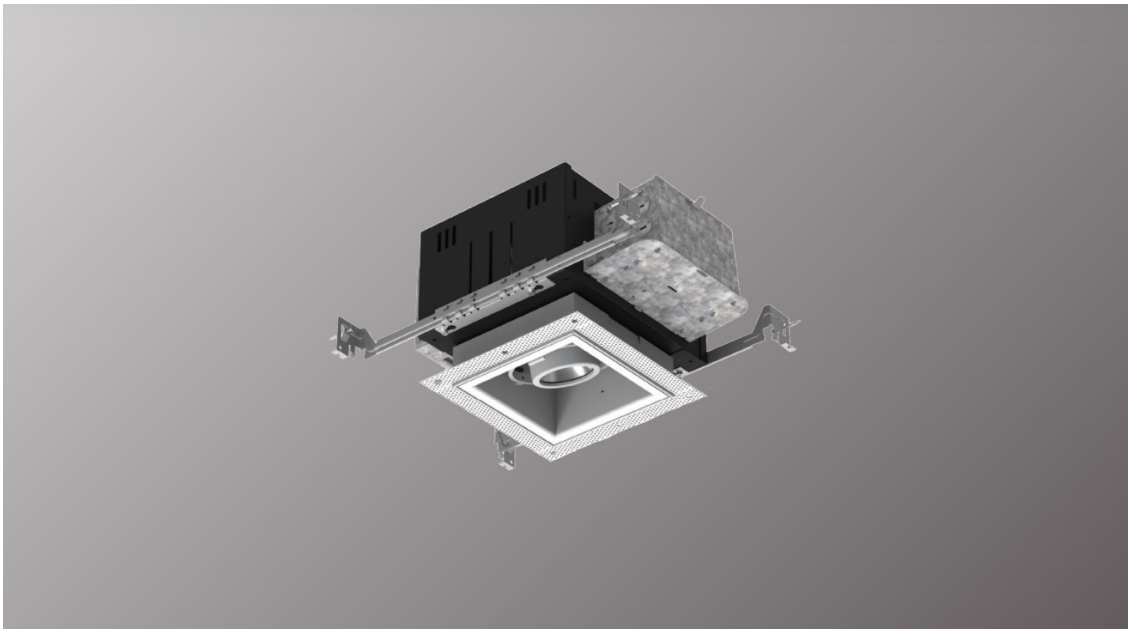
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DL-A-6 SERIES

Rev. Date: 09/20/2026

Project:	Type:
	Comments:



Highlights

DL-A-6 Series are specification grade, 6” aperture gimbal 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 for illuminating walls, signage and products.

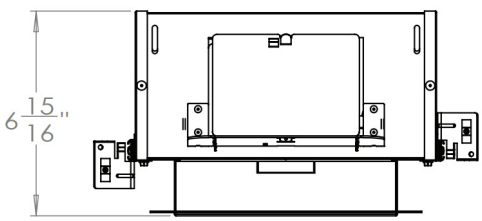
LED: Osram, Seoul, Cree, LED Chips, 2700-4000K, 80CRI (90CRI optional)

Optical: 6” aperture, 12-54° Beam angle, gimbal

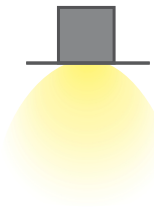
Construction: High grade steel housing, Integral driver, Powder coat finish, IC ratting optional

5-year limited warranty

Cross Section



Installation



Recessed
(R)

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DL-A-6 SERIES

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Project:	Type:
	Comments:

Configuration Example

Model #	Wattage	Color Temp.	Beam Angle	Voltage	Color-Trim
TECHOLED-DL-A-6-A-30-27-12-U-W	30W	2700K	12°	110-277V	White

Ordering Guide:

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

1-FIXTURE ID		2-OPTICS		3-WATTAGE		4-COLOR TEMPERATURE	
DL-A-6	DL-A-6	A	Adjustable/Gimbal	30	30W	27	2700K
				40	40W	30	3000K
				50	50W	40	4000K
						50	5000K
						RGBW	RGBW

5-BEAM ANGLE		6-VOLTAGE		7-FINISH		8-TRIM	
12	12°	U	110-277V	W	White	BT	Black Trim
24	24°			B	Black	WT	White Trim
36	36°			C	Custom (RAL#)	TL	Trimless
54	54°						

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		

Project:	Type:
	Comments:

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 daylights & 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)

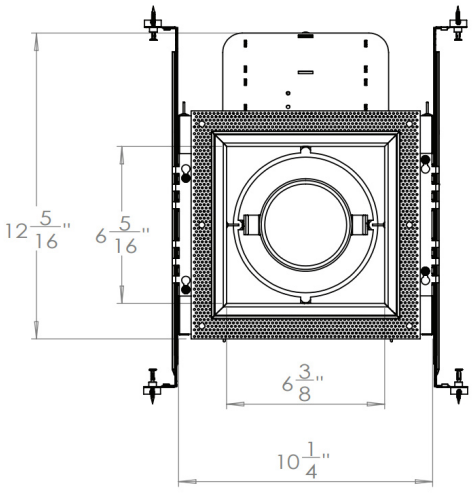
Lumen Output

Model #	Size	Wattage	Distribution	Color Temp.	Lumen Output
TECHOLED-DL-A-6-A-30-27-12-U-W	6"	30W	Direct	3000K	3000Lm
TECHOLED-DL-A-6-A-40-27-12-U-W	6"	40W	Direct	3000K	4000Lm
TECHOLED-DL-A-6-A-50-27-12-U-W	6"	50W	Direct	3000K	5000Lm

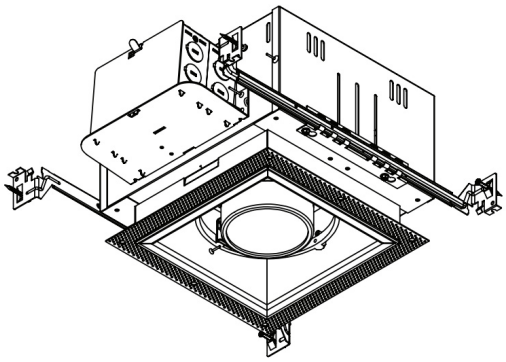
Project:	Type:
	Comments:

Product detail

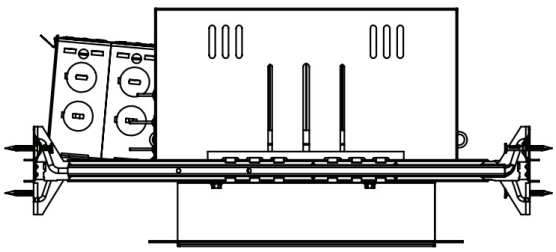
DL-A-6



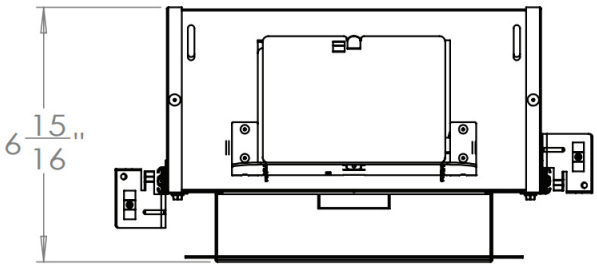
Dimensions



Mounting



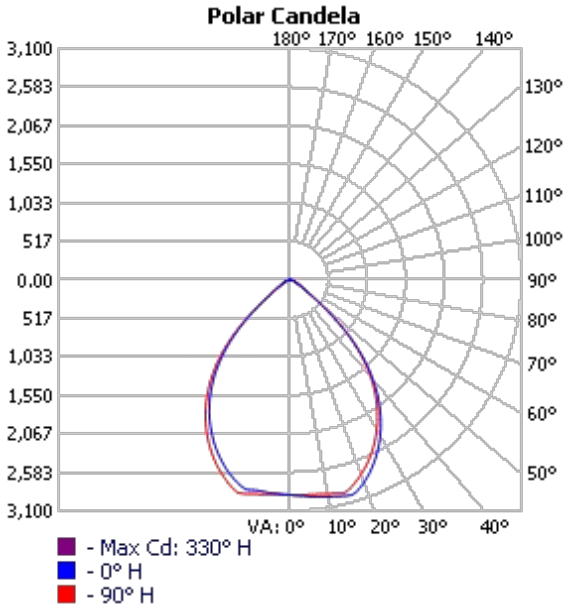
Technical Details



Cross Section

Project:	Type:
	Comments:

Photometrics



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Project:	Type:
	Comments:

Finish Details (powder coat finish)

Standard Colors (Trim)

W – White


B – Black

Standard Colors

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