

# COMMERCIAL LED DOWNLIGHT

## 6" & 8" Retrofit Kit



The Above All Commercial-grade LED Recessed Downlight Retrofit comes standard with a quick connect-case and conduit to make an easy connection to an existing recessed fixture frame junction box, snap in style eliminates the need to use a nut on the inside of the box making the installation time very quick. It is suitable for dry and damp locations.

### TECHNICAL DATA

Wattage	30W, 40W
CCT	3000K
Driver	0-10V dimming
CRI	80
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-35,000 Hours
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cETLus
	RoHS compliant
	Suitable for damp locations
	Energy Star
	Suitable for damp locations
Power Factor	>0.95 at full load
Harmonic Distortion	<20% at full load

### FEATURES

- To address inrush current, slow blow fuse or type C/D breaker should be used.
- Class 1 drivers.

SPECIFICATION

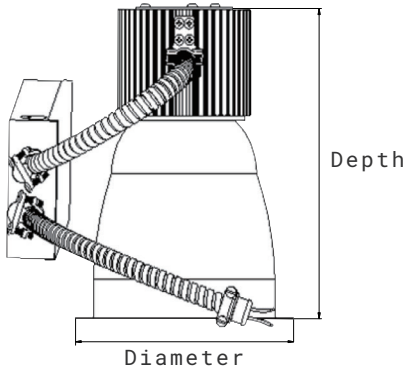
Dimension

6 Inch

Depth: 9.25"  
Diameter: 7.09"  
Max. Weight: 4.59lbs

8 Inch

Depth: 10.43"  
Diameter: 9.06"  
Max. Weight: 4.92lbs



ORDERING INFORMATION

EXAMPLE: DL3030-6

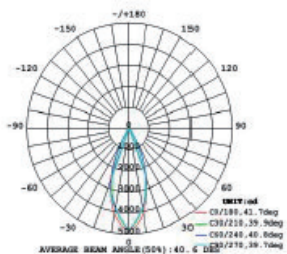
DL			
Series	Wattage	CCT	Dimension
DL	30 30W	30 3000K	6 6"
	40 40W		8 8"

NOTE:

1. Silver finish is standard. Custom color is available for a premium setup fee. Consult Customer Service for additional information.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

### Lumen Output

Wattage	Lumen Output	AC Input 120V	Measured Wattage	CRI	Dist. Type	LPW
30W	2290lm	0.28A	30W	> 80	N/A	80
40W	3305lm	0.37A	40W	> 80		80

### Electrical System

System Wattage	Max THD(%)	Power Factor	Power Efficiency	Replacement
30W	20	> 90	90%	100W HID
40W	20	> 90	90%	150W HID

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C).

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED downlight in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	1,000	6,000	10,000	35,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

## WARRANTY

5 years limited warranty.

Specifications subject to change without notice.