

Project:	Catalog#:	Type:
Prepared By:	Notes:	Date:

E3DLS

LED Smooth Downlight
 • CCT-selectable • 5 year Warranty



Overview

E3DL 4" | 5/6" Smooth downlights are designed to easily upgrade your existing 4" or 5/6" inch recessed fixture affordably and can be as simple as replacing an incandescent lamp. ENERGY STAR® certified and can be used to comply with Title-24 and JA8 high efficacy light source requirements. The E3DL series provides the perfect blend of performance and reliability at an affordable value to the customer. The E3DL 4" | 5/6" delivers a minimum of 900LM | 1200LM lumens of quality illumination while providing as much as 85% savings in energy consumption. Fixtures feature a white aluminum stepped baffle with a recessed diffusing lens to conceal the LED array that provides a pixel free visual appearance. The integrated ezCCT field selectable CCT is standard in the E3DL series. This greatly helps to reduce SKU complexity while providing design flexibility for applications that may require multiple color temperatures on the same project.

Features

- Ez-CCT: Selectable 2700K ,3000K, 4000K, 5000K,6500K for 5/6"
- Ez-CCT: Selectable 2700K ,3000K, 3500K, 4000K, 5000K for 4"
- 4" round, 900 lumens minimum, 12W, 120V
- 5/6" round, 1200 lumens minimum, 15W, 120V
- Suitable for use in Type IC and Non-IC recessed location
- Standard E26 Adaptor
- Suitable for wet location
- Dimmable to 10% with many 120V TRIAC & ELV dimmers

Applications

- Residential and Multi-family
- Commercial and Retail
- Office and Hallway
- Healthcare and Hospitality
- General Indoor Area



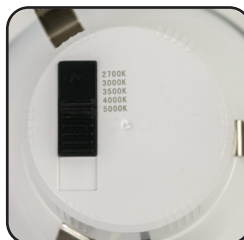
Highlights 4"



New Smooth housing for new designer look.



A compact 4 inch housing base retrofit kit.



A five ezCCT color selectable switch to brighten up any room.

Highlights 5/6"



New Smooth housing for new designer look.



A compact 6 inch housing base retrofit Kit



A five ezCCT color selectable switch to brighten up any room.

Load Information

Input Voltage	120 Vac	
Power Factor	>0.98	
THD	<20%	
Low Temp Start	-25°C (13°F)	
Max Temp	45°C (113°F)	
Unit Weight	4"	0.3 lbs
	5/6"	0.5 lbs

Shipping Information

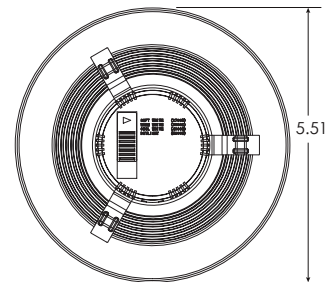
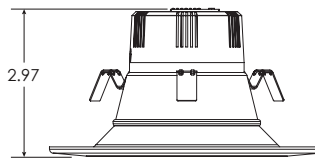
Item	Weight	Box Qty.
4"	19.2 lbs	64 pcs
5/6"	24 lbs	48 pcs

Lumen Maintenance

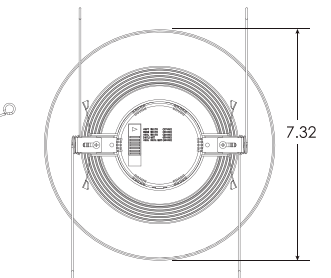
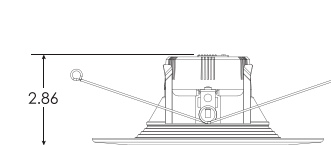
Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
4" Smooth	25°C	>78%	54,000
5"/6" Smooth	25°C	>78%	54,000

Dimensions

4" Smooth Housing E3DL4S-92750



5/6" Smooth Housing E3DL6S-92765



Model Ordering Number Breakdown

Series Prefix	Optics/ Distribution	CRI	CCT
E3DL	4S	9	2765
E3DL Energetic LED Smooth Downlight CCT-selectable	4S 4" Smooth 6S 6" Smooth	9 90 CRI	2765 2700k, 3000K, 4000K, 5000K, 6500K 2750 2700k, 3000K, 3500K, 4000K, 5000K

STOCK ORDER INFORMATION

CCT Selectable 4" Profile 120-277V

Model Number	Order#	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E3DL4S-92750	50052	900LM	12W	75	2700k	90	120V	Triac	Energy Star	960
		921LM		77	3000k					
		960LM		80	3500k					
		962LM		80	4000k					
		936LM		78	5000k					

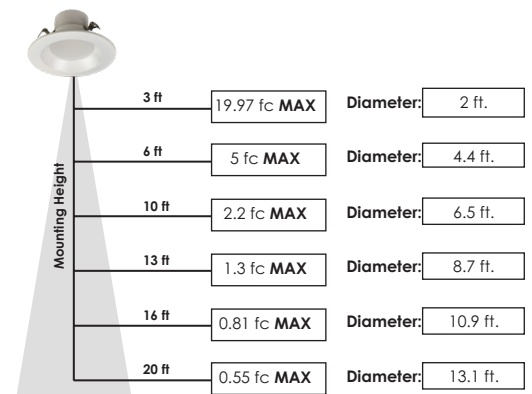
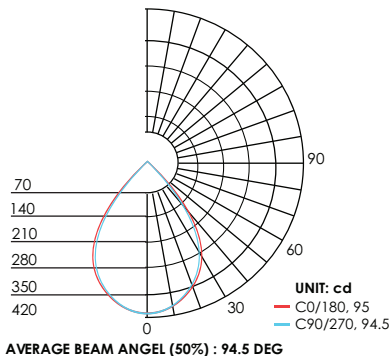
CCT Selectable 5/6" Profile 120-277V

Model Number	Order#	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E3DL6S-92765	50053	1200LM	15W	80	2700k	90	120V	Triac	Energy Star	TBA
		1299LM		87	3000k					
		1226LM		82	4000k					
		1295LM		86	5000k					
		1256LM		84	6500k					

PHOTOMETRIC DATA

Model: E3DL4S-92750
 Test Report: E3DL4S-92750.ies
 CCT: 2700K
 Lamp Type: LED
 Lumens: 900 LM
 Input Watts: 12W
 Efficacy: 83.6 LM/W

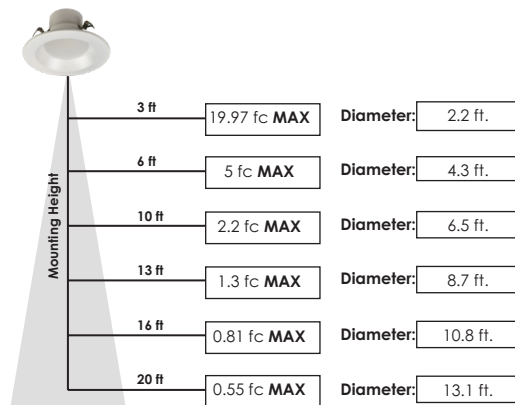
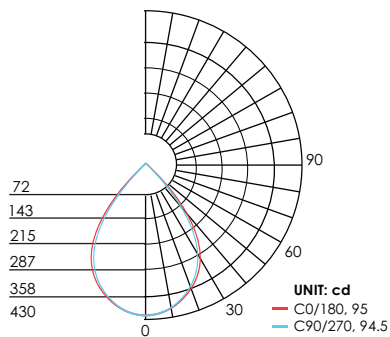
Lumen Intensity Graph: E3DL4S-92750



Model: E3DL4S-92750
 Test Report: E3DL4S-92750.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 920 LM
 Input Watts: 12 W
 Efficacy: 93.6 LM/W

Lumen Intensity Graph:

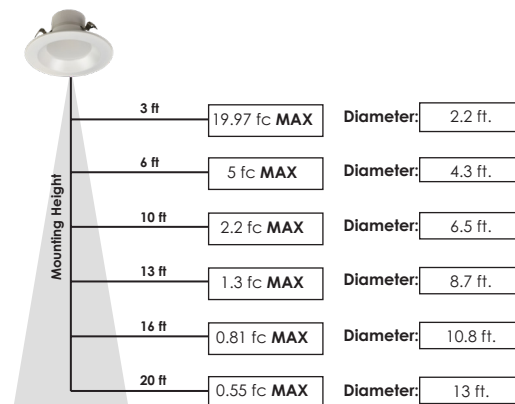
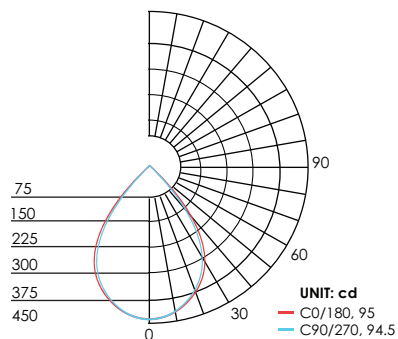
E3DL4S-92750



Model: E3DL4S-92750
 Test Report: E3DL4S-92750.ies
 CCT: 4000K
 Lamp Type: LED
 Lumens: 962 LM
 Input Watts: 12 W
 Efficacy: 94.3 LM/W

Lumen Intensity Graph:

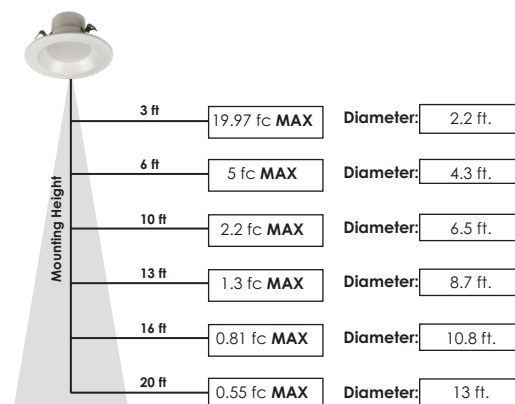
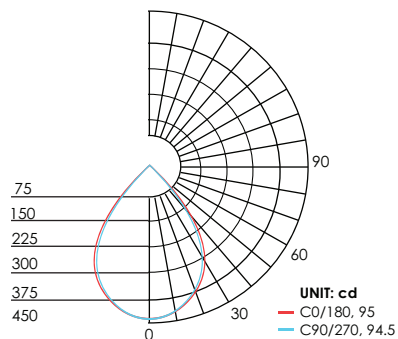
E3DL4S-92750



Model: E3DL4S-92750
 Test Report: E3DL4S-92750.ies
 CCT: 5000K
 Lamp Type: LED
 Lumens: 936 LM
 Input Watts: 12 W
 Efficacy: 94.3 LM/W

Lumen Intensity Graph:

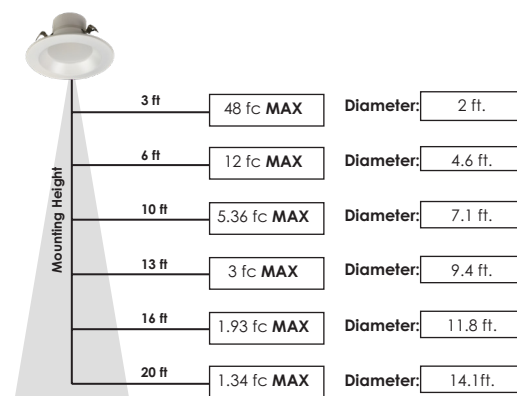
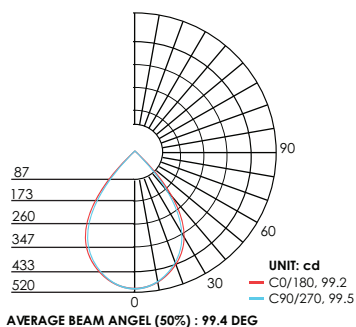
E3DL4S-92750



PHOTOMETRIC DATA

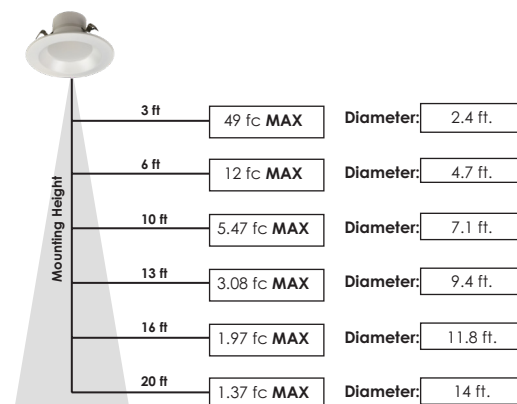
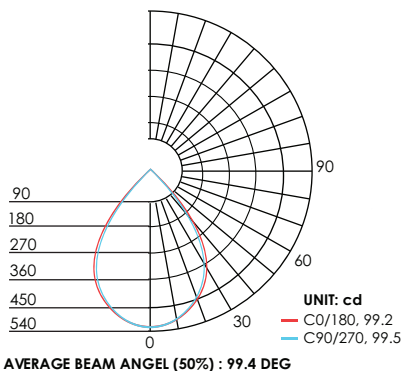
Model: E3DL6S-92765
Test Report E3DL6S-92765.ies
CCT: 2700K
Lamp Type: LED
Lumens: 1200 LM
Input Watts 15W
Efficacy: 80 LM/W

Lumen Intensity Graph: E3DL6S-92765



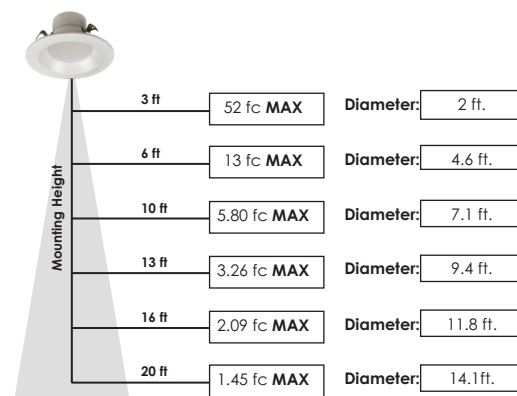
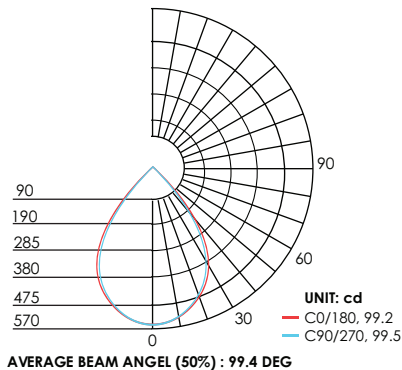
Model: E3DL6S-92765
Test Report E3DL6S-92765.ies
CCT: 3000K
Lamp Type: LED
Lumens: 1299 LM
Input Watts 15 W
Efficacy: 87 LM/W

Lumen Intensity Graph: E3DL6S-92765



Model: E3DL6S-92765
Test Report E3DL6S-92765.ies
CCT: 4000K
Lamp Type: LED
Lumens: 1226 LM
Input Watts 15W
Efficacy: 82 LM/W

Lumen Intensity Graph: E3DL6S-92765

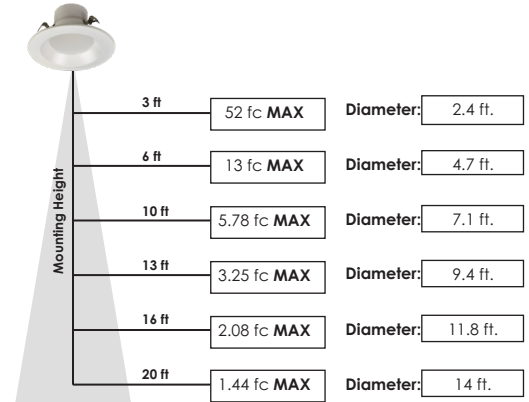
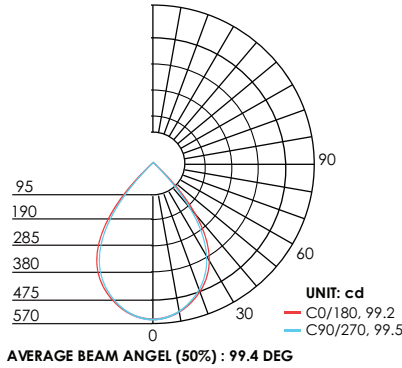


E3DLS

LED Smooth Downlight CCT-selectable
50,000 System Lifetime • 5 Year Limited Warranty

Model: E3DL6S-92765
 Test Report: E3DL6S-92765.ies
 CCT: 5000K
 Lamp Type: LED
 Lumens: 1295 LM
 Input Watts: 15 W
 Efficacy: 86 LM/W

Lumen Intensity Graph: E3DL6S-92765



Model: E3DL6S-92765
 Test Report: E3DL6S-92765.ies
 CCT: 6500K
 Lamp Type: LED
 Lumens: 1256 LM
 Input Watts: 15 W
 Efficacy: 84 LM/W

Lumen Intensity Graph: E3DL6S-92765

