

Darby™ LED High Lumen Double Ring Ceiling Light



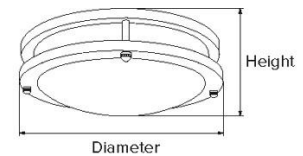
Features

- White polycarbonate lens.
- Contemporary double ring design.
- Fully assembled and easy to install.
- Suitable for qualified hard wire installation into a standard 4x4 junction box.
- cUL listed for damp location.
- ENERGY STAR. CA Title 24 compliant (JA8-2016).

Specifications

Wattage	18W
Lumens	1800 lm
Voltage	120V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	90+
Damp Location Listed	

Size Chart



Size	Diameter	Height
10"	9 ⁷ / ₈ "	2 ³ / ₄ "
12"	12 ¹ / ₈ "	3 ³ / ₈ "
14"	14 ¹ / ₈ "	3 ³ / ₄ "
16"	16 ¹ / ₈ "	4 ³ / ₈ "

Product Number

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ELD14CT5W	14"	LED	1800 lm	2700K, 3000K, 3500K, 4000K, 5000K	18W	120V	Triac/ELV	Nickel

Product Number Builder Example: ELD11030W

ELCO LED Flush Mount

Diameter

Color Temp.

Finish

ELD1

10 10"
12 12"
14 14"
16 16"

30 3000K
40 4000K
CT5 2700-5000K

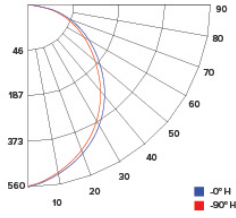
W Nickel

Photometric Report

Darby LED Standard Lumen Decorative Flush Mount Lights

PHOTOMETRIC REPORT

Product #: ELD14CT5
 Wattage / Lumens: 18.1W / 1682.7 lm
 Luminaire LPW: 92.7 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	554
5	555
15	539
25	504
35	449
45	378
55	297
65	214
75	141
85	85
90	61

ILLUMINANCE AT A DISTANCE

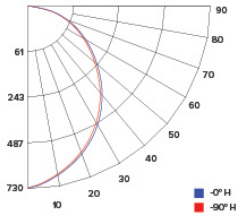
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	34.6	11.5'
6'	15.4	17.3'
8'	8.66	23.0'
10'	5.54	28.8'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	427.9	25.4
0-40°	697.9	41.5
0-60°	1,225.4	72.8
0-90°	1,648.7	98

PHOTOMETRIC REPORT

Product #: ELD16CT5
 Wattage / Lumens: 22.4W / 2221.5 lm
 Luminaire LPW: 98.8 lm/W



CANDLE POWER SUMMARY

Degress Vertical	0°
0	727
5	722
15	697
25	645
35	568
45	471
55	363
65	258
75	169
85	100
90	72

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	45.4	11.5'
6'	20.2	17.3'
8'	11.4	23.1'
10'	7.27	28.8'

ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	561.6	25.3
0-40°	916.1	41.2
0-60°	1,608.0	72.4
0-90°	2,166.9	97.5



ELCO Lighting

Dimmer Compatibility Chart

Ceiling Mounts

Darby & Dustin

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Leviton	-	1A3306	10% - 100%
	-	1G1306	10% - 100%
	-	1K2306	10% - 100%
Lutron	Diva Single Pole/3-Way Incandescent/Halogen Dimmer	DVW-603P	10% - 100%
	Diva Single Pole Incandescent/Halogen Preset Dimmer	DV-600P	10% - 100%
	Maestro C•L Single Pole/3-Way/Multi-Location Dimmer	MACL-153M	7% - 100%
	Maestro Single Pole Timer Dimmer	MA-T51H	10% - 100%

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.