

RING

A decorative round downlight for corridors, homes and commercial spaces, surface or stem mounted in 11in, 13in and 15in sizes. 16W, 20W or 24W at 80 CRI, TRIAC dimming and five switchable CCTs from 2700K to 5000K.

Corridor

Residential

Commercial



Key Specifications

Electrical

Input voltage	120V
Power factor	> 0.9
THD	< 20%
Dimming	TRIAC
Power	16 · 20 · 24W

Optical

Lumen range	1246 – 1815lm
Efficacy	~80lm/W
CRI	80
CCT	Switchable 2700K–5000K

Physical

Diameter	Ø 11 · 13 · 15in
Height	3.5in
Mounting	Surface · Stem
Finish	Brushed metal
Ambient	–10°C to 40°C
Application	IP20
Accessories	Stem kit · Sensor

Certifications

Listings	ETL · RoHS
Lumen maintenance	L70 at 50000h

System Warranty

5 years

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-DL-RG

Catalog #:

01 FIXTURE FAMILY



AE-DL-RG

Ring, surface / stem mount decorative downlight

02 SIZE | POWER

11

in

-11-16W

16W · 1246lm

13

in

-13-20W

20W · 1448lm

15

in

-15-24W

24W · 1815lm

03 CRI | CCT

5

CCT

-82750

80 CRI · switchable 2700K · 3000K · 3500K · 4000K · 5000K ¹

04 DIMMING

TRIAC
dimming

-TRIAC

TRIAC dimming

1. One fixture, five CCTs: 2700K, 3000K, 3500K, 4000K and 5000K are switchable. The stem kit is ordered from page 02; the occupancy sensor is on page 06. RC102 remote control for the occupancy sensor; part number to be confirmed.

Accessory Ordering Guide

Stem Kit

[RESET](#)

AE-DL-RG/DR

Catalog #:

01 ACCESSORY FAMILY



AE-DL-RG/DR

Ring / Double Ring accessory

02 ACCESSORY

STEM
kit

-STEM-KIT

Stem mount kit

03 FINISH



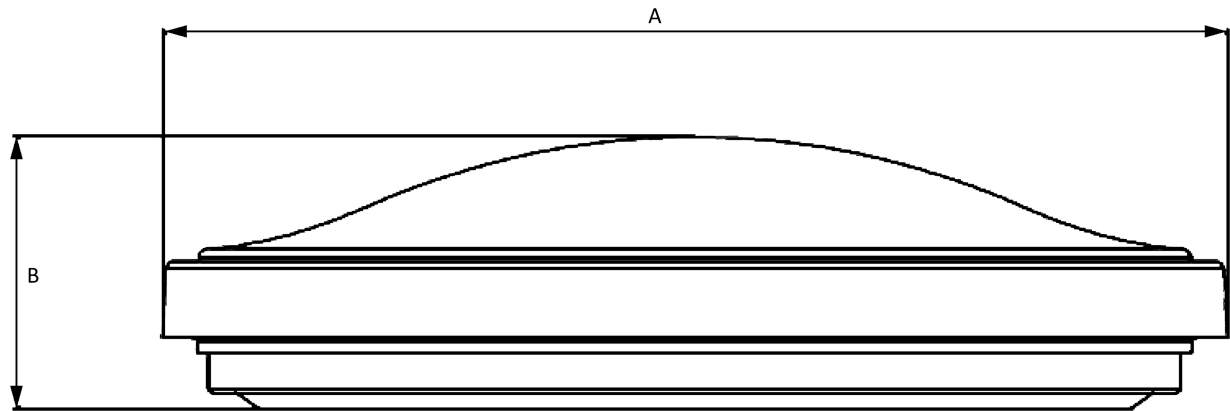
-SV

Brushed nickel

Accessories are ordered separately and field installed. Stem kit dimensions are on page 04; the occupancy sensor and the dimmer list are on page 06. RC102 remote control for the occupancy sensor; part number to be confirmed.

Dimensions

All dimensions in inches.



Fixture

A = diameter · B = height; values by size in the table below

Dimensions by Size

	AE-DL-RG-11-16W	AE-DL-RG-13-20W	AE-DL-RG-15-24W
A	Ø 11in	Ø 13in	Ø 15in
B	3.5in	3.5in	3.5in

Mounting & Installation

Mounting	Surface mount · Stem mount
Stem kit	Ordered separately, page 02

Features

Multiple Options

- 3 distinct sizes each offering a different power output
- 5 CCT switchable from 2700K to 5000K.

Innovative Design

- Housing made from aluminum for increased rigidity and strength.
- Strong, high-performing design with a sleek, refined finish.

Mountings Available

- Surface Mount
- Stem Mount

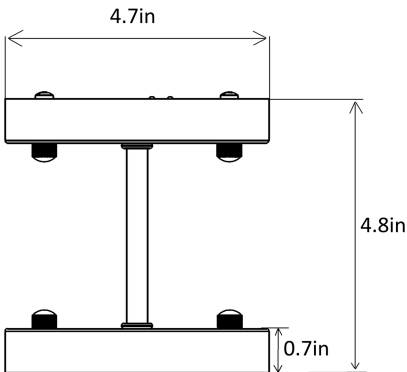
Installation: [Install Instruction link](#)

Accessory Dimensions

Stem Kit

AE-DL-RG/DR-STEM-KIT-SV

Stem kit, brushed nickel



Stem kit

Canopy, stem and fixture plate - dimensions in inches



Installed

Ring on the stem kit

All dimensions in inches. Accessories are ordered separately and field installed.

Photometric Data

Lumen Estimate Adjustment Factors

2700K × 0.96 3000K × 1 3500K × 1.03 4000K × 1.06 5000K × 1.09

Factors for PREMIUM (90CRI). Lumen output varies based on CCT and CRI; multiply by the factor for the CCT selected.

AE-DL-RG-11-16W-82750-TRIAC					DISTANCE		CENTER Fc		BEAM WIDTH	
11" · 16W	ZONE	LUMENS	% FIXTURE							
Wattage	16W	0-20°	148.95		11.38	1.7ft	141	5.3ft	5.3ft	
		0-40°	520.35		39.74	3.3ft	37.4	10.3ft	10.3ft	
		0-60°	927.37		70.83	5.0ft	16.3	15.7ft	15.6ft	
		0-80°	1187.91		90.73	6.7ft	9.06	21.0ft	20.9ft	
		0-90°	1246.89		95.23	8.3ft	5.91	26.0ft	25.8ft	
		0-180°	1309.34		100.00	10.0ft	4.07	31.3ft	31.1ft	
CCT	2700K									
Distribution	115°									
					Vert. spread		114.8°			
					Horiz. spread		114.5°			

AE-DL-RG-13-20W-82750-TRIAC					DISTANCE		CENTER Fc		BEAM WIDTH	
13" · 20W		ZONE	LUMENS		% FIXTURE					
Wattage CCT Distribution	19.9W 2700K 115°	0-20°	173.06	11.38	1.7ft	163	5.4ft	5.4ft		
		0-40°	606.97	39.90	3.3ft	43.3	10.4ft	10.5ft		
		0-60°	1084.97	71.32	5.0ft	18.9	15.8ft	15.9ft		
		0-80°	1384.43	91.01	6.7ft	10.5	21.2ft	21.2ft		
		0-90°	1448.91	95.25	8.3ft	6.85	26.3ft	26.3ft		
		0-180°	1521.21	100.00	10.0ft	4.72	31.7ft	31.7ft		
					Vert. spread		115.4°			
					Horiz. spread		115.5°			

AE-DL-RG-15-24W-82750-TRIAC		ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH	
15" · 24W		0-20°	220.54	11.63		1.7ft	208	5.3ft	5.3ft
Wattage	24.6W	0-40°	772.46	40.75		3.3ft	55.2	10.3ft	10.3ft
CCT	2700K	0-60°	1377.48	72.67		5.0ft	24.1	15.6ft	15.6ft
Distribution	115°	0-80°	1744.78	92.05		6.7ft	13.4	20.9ft	20.9ft
		0-90°	1815.61	95.79		8.3ft	8.73	25.9ft	25.9ft
		0-180°	1895.49	100.00		10.0ft	6.02	31.2ft	31.2ft
		Vert. spread		114.7°					
Horiz. spread		114.7°							

Sensor & Dimming

Non-Bluetooth Sensors set up by IR remote

Product	Detection type	Detection range	Set-up	Dimming protocol	Installation
 Detecta AE-CT-DT806	PIR Microphonics	9.8–32.75ft	IR remote	On/Off	Ceiling · no power pack
Remote control RC102					

Please refer to spec sheet for exact specifications for all items above.

Dimmer List

Dimmer Compatibility — TRIAC

Lutron	S-600PR-WH · CTCL-153PR-WH · DVWCL-153PH-WH · DVCL-153PR-BL · TG600PR-LA · TGCL-153PH-WH
	CT600P-WH
Leviton	6631-1LW · 6674-POT · 6672-1LW · 6683-IW

Compatibility verified by Eralux at time of publication. For dimmers not listed, contact the factory.