

ECLIPSE

A matte black cover and brushed brass reflector make ECLIPSE a statement piece: a 15in round decorative downlight for surface or stem mount, with 10% uplight, five switchable CCTs and a durable, high transmittance lens.



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input Voltage	120V
Power Factor	>0.7
Total Harmonic Distortion	<20%
Dimming	TRIAC dimming
Power	24W

Optical

CRI	80 CRI
CCT	Switchable 27/30/35/40/50K
Efficacy	~60lm/W
Distribution	Lambertian 120°

Physical

Diameter	15in
Mounting Options	Surface mount · Stem mount
Fixture Finish	Black housing and Gold reflector
Ambient Temperature Range	-20°C to 40°C
Accessories	Stem kit

Certifications

Listings	cETLus · RoHS
Rating	Damp location

System Warranty

3 years

Eralux will warrant defective drivers, LEDs and boards for 3 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

L80 at 54000h

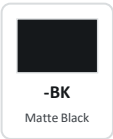
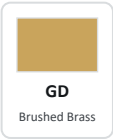
Rated for 80% initial lumen output at 54000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

RESET

CS-EC

01	FIXTURE FAMILY		CS-EC Eclipse Decorative Downlight · 27/30/35/40/50K CCT Switchable
02	SIZE		-15 15in Diameter
03	POWER		-24W 24W 1400lm
04	FINISH		
05	REFLECTOR		

Accessory Ordering Guide

Stem Kit

RESET

CS-EC

- 01

FIXTURE FAMILY



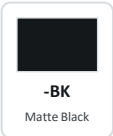
CS-EC
Eclipse Decorative Downlight
- 02

ACCESSORY



-STEM-KIT
Stem mount kit
- 03

FINISH

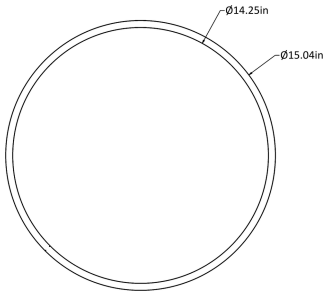


-BK
Matte Black

The stem kit is ordered separately and field installed. Stem-mount dimensions are on page 03.

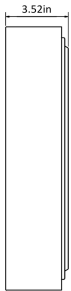
Dimensions - Fixture and Mounting

All dimensions in inches. Installation instructions: [Install Instruction ECLIPSE](#) · [Install Instruction ECLIPSE Stem Mount](#)



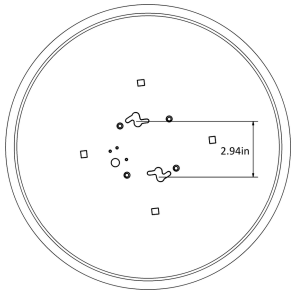
CS-EC-15-24W Front View

$\varnothing 15.04\text{in}$ outer · $\varnothing 14.25\text{in}$ aperture



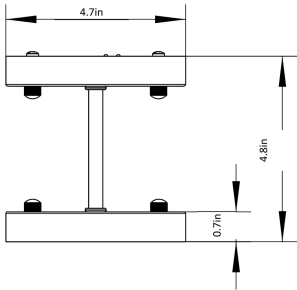
CS-EC-15-24W Side View

3.52in deep



Screw Position for Surface Mount

2.94in between fixing centres



CS-EC-STEM-KIT-BK Stem

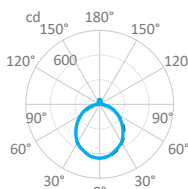
4.7in canopy · 4.8in overall · 0.7in plate

Lumen Estimate Adjustment Factors

Factors for 80 CRI. Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table above.

15in · 24W

CS-EC-15-24W					DISTANCE	CENTER FC	BEAM WIDTH	
	ZONE	LUMENS	% FIXTURE					
15in · 24W		0-20°	157.76	12.79	2.5ft	70.1	6.5ft	6.7ft
Wattage	24W	0-40°	538.13	43.63	5.0ft	17.5	13.1ft	13.4ft
CCT	5000K	0-60°	927.52	75.19	7.5ft	7.79	19.6ft	20.1ft
Distribution	120°	0-80°	1140.00	92.42	10.0ft	4.38	26.2ft	26.9ft
Diameter	15in	0-90°	1164.22	94.38	12.5ft	2.81	32.7ft	33.6ft
		0-180°	1233.49	100.00	15.0ft	1.95	39.3ft	40.3ft
					Vert. spread			105.2°
					Horiz. spread			106.7°



Dimmer List

Lutron **CTCL-153P · DVCL-253P · S-603P · DV-603PG · S-603PG**

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