

Project	
Date	
Prepared By	
Model#	CDS-6-U-S-27-90

Specifications

ELECTRICAL

Watts: 13/19/27
 Voltage: 120-277V Power
 Factor: >0.9 Operating
 Temp. Range: -20°C to
 35°C (-4°F to 95°F)
 Dimming: 0-10V

LIGHT

Initial Lumens:
 1500/2100/3000
 Lumens per Watt: 110
 Color Temperature:
 2700K, 3000K, 3500K,
 4000K, 5000K
 CRI: 90
 THD: < 20%

AGENCY APPROVALS

Energy Star: Yes
 FCC: Yes
 RoHS: Yes

PRODUCT DETAILS

Diffuser Type: PC Diffuser
 Warranty: 5 Years
 Weight: 1.21 LBS

6" Commercial Downlight

Wattage & Color Selectable



ORDER CODE: 11418A

MODEL NUMBER:
 CDS-6-U-S-27-90

WATTS: 13/19/27

LUMENS: 1430/2090/2970

COLOR TEMPERATURE:
 2700K, 3000K, 3500K, 4000K,
 5000K

Energy Star® Product ID:
 3543827



PRODUCT DESCRIPTION

The EarthTronics LED architectural grade downlight fixture provides the flexibility to insure the correct light level and color temperature desired in different applications. Select from 2700K, 3000K, 3500K, 4000K or 5000K color temperatures as well as 1430, 2090 or 2970 lumen levels with a switch located on the driver housing. The fixture features an aluminium shell white finish, and frosted lens. This 6" fixture can be used in new construction or in retrofit/renovation applications. The durable corrosion resistant stainless-steel spring clips accommodate up to 2" thick ceilings. The driver operates on 120-277VAC and is complete with 0 – 10 volt dimming. The die-cast driver housing and high quality LED chips provide 50,000 hour rated life at L80. Five year warranty. Meets strict California JA8 standards and is Title 24 compliant. IC Rated for use in insulated ceiling applications and meets IECC air leakage requirements. Maybe be installed in wet locations such as soffit and covered walkway installations, out of direct weather.

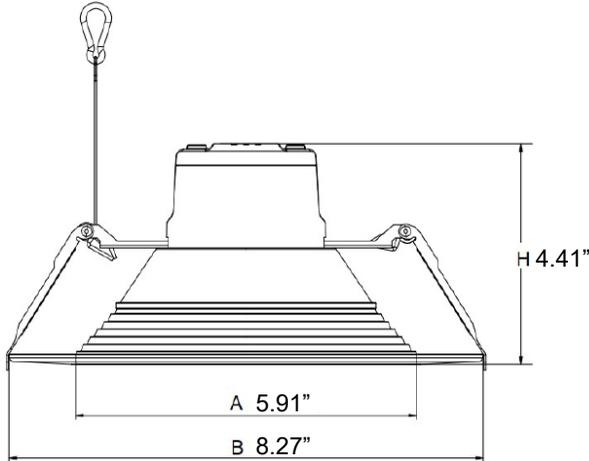
PRODUCT FEATURES

- + Color selectable: 2700K, 3000K, 3500K, 4000K, 5000K
- + 90+ CRI enhanced color clarity
- + Easy Installation
- + 50,000 hour rated life
- + Suitable for damp locations
- + 0-10 volt dimming, 120-277VAC
- + High quality Aluminium shell with frosted PC diffuser.

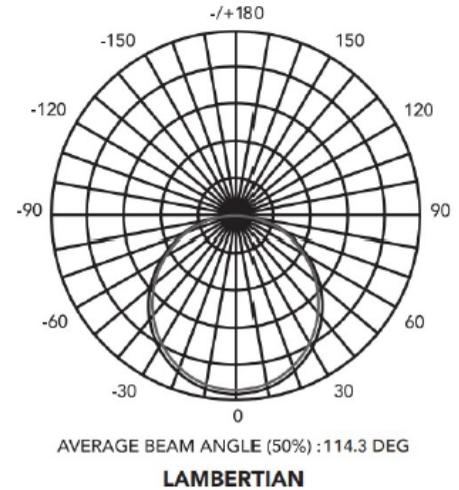
APPLICATION

- + Commercial building
- + Mezzanine level downlights
- + Wet location rated
- + Mezzanine level downlights

PRODUCT DIMENSIONS



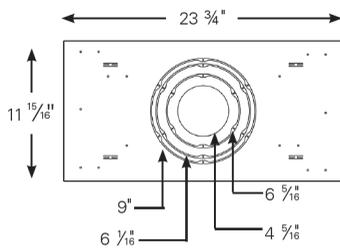
PHOTOMETRY



OPTIONAL ACCESSORIES

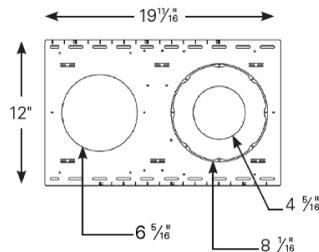
T-Grid Plate

Order Code: 11422



Stud Joist

Order Code: 11421



Emergency Driver

Order Code: 11501



Ceiling Mount Adapter for Sensor

Order Code: 11802



Non-Bluetooth® Fixture Controller

Order Code: 11800



Bluetooth® Mesh PIR Sensor 12V DC

Order Code: 11801

