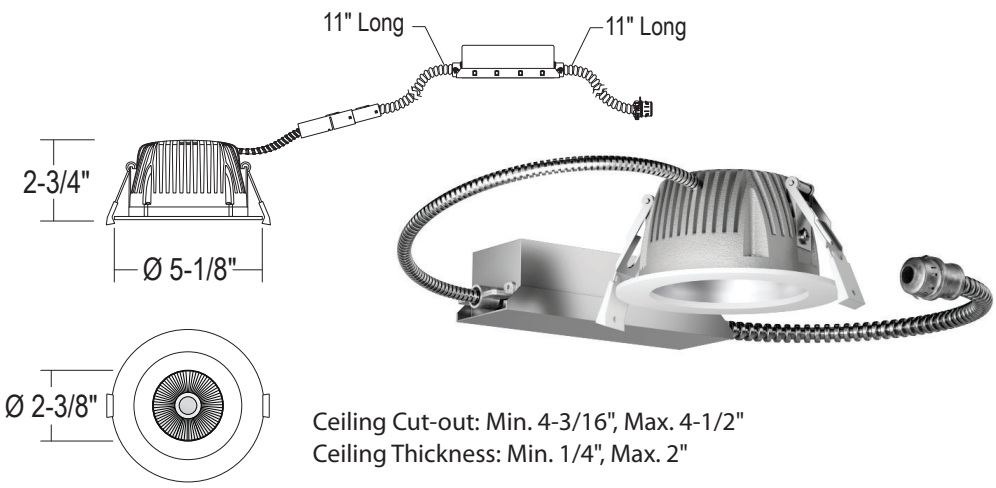
TYPE PROJECT

CATALOG#

CRTR4SHLC : 4" C·SERIES

(COB) CHIP-ON-BOARD BEAM CONTROL SHALLOW LED RETROFIT/REMODEL 800LM/1400LM (10W/15W)



Ceiling Cut-out: Min. 4-3/16", Max. 4-1/2"
Ceiling Thickness: Min. 1/4", Max. 2"

U.S. Assembled | 120V | 277V | 347V | Intertek | Emergency Backup | Ambient Light | Downlight | Motion/Daylight Sensor

- Shallow 2-3/4" depth for ceilings with minimal plenum air-space
- Junction box option for remodels without frames
- Multiple beam spreads for flexible beam control
- COB LED design for concentrated high CBCP beam
- Assortment of dimming options

ORDERING : CRTR4SHLC10SW-B15-T27UE-D10

Click for Full Specification Details

Lumens | Insulation Contact | Reflector Finish | Beam Spread | Color Temperature | Control | Emergency Options | Junction Box

Wattage/Lumens

800lm (10W)	**CRTR4SHLC10**
1400lm (15W)	**CRTR4SHLC15**

Insulation Contact

Non-IC	**Blank**
ICA Rated	**ICA[5]**

Reflector Finish

Haze Reflector/ White Ring	**SW**
White Reflector & Ring	**WW**
All Black	**BB**
All Satin	**SS**

Beam Spread

15° Spot	**-B15**
25° Narrow Flood	**-B25**
40° Flood	**-B40**
60° Wide Flood	**-B60**

Color Temperature

2700K (90 CRI)	**-T27**
2700K (97 CRI)	**-T27-C97[1]**
3000K (90 CRI)	**-T30**
3000K (97 CRI)	**-T30-C97[1]**
3500K (90 CRI)	**-T35**
4000K (90CRI)	**-T40**
5000K (80CRI)	**-T50[1]**

Control

Non-Dimming (120V/277V)	**UE**
0-10V Dimming (120V/277V)	**UE-D10**
1%, 0-10V Dimming (120V/277V)	**UE-D10P1**
TRIAC/ELV Dimming (120V)	**-DIN**
UniDim™ 0-10V, TRIAC/ELV Dimming (120V/277V)	**UE-DUN**
0-10V Dimming (347V)	**-347-D10**
Lutron Hi-Lume (120V/277V)	**UE-DHL[1]**
Lutron Ecosystem (120V/277V)	**UE-ECO[1]**
DMX Dimming with input via RJ45 adapters (120V/277V)	**UE-DMXRJ45[1]**
0-10V Dimming with 10W Integral Emergency Battery Backup (120V/277V)	**UE-D10-EMA[1,2,3]**
Athena Wireless Node (120V)	**-AWN[1]**
Athena Wireless Node Occupancy Sensor (120V)	**-AWN-OCC[1]**
UniSense - Remotely Mounted Motion/Photosensor (120V)	**-SUN-RMT[1,4]**
UniSense - Remotely Mounted Motion/Photosensor (120V/277V)	**-SUN-RMT-1227[1,4]**
BubblyNet Wireless System (120V/277V)	**-DBNT[1,4]**
Casambi Wireless Dimming (120V/277V)	**-DCSM[1]**

Emergency Options

None	**Blank**
10W Emergency Battery	**-EM[3]**
Full Power Emergency Inverter	**-EMAC[3]**
Full Power Emergency Inverter (347V)	**-EMAC347[3]**
Generator Transfer Device	**-GTD[1]**

Junction Box

None	**Blank**
4" Junction Box	**-JB**
4" J-box (Chicago Plenum)	**-JB-CHP**

[1] Special order. Minimum Order. Extended lead time may apply. Consult Factory.
[2] UE-D10-EMA is not compatible with -EM or -EMAC or -EMAC347 or -GTD.
[3] Review EM Wiring Diagrams on pages 5-6.
[4] (-SUN-RMT) sensor to be sent with mounting clips for existing ceiling applications.
[5] (ICA) is only available for CRTR4SHLC10.

2025.12.01