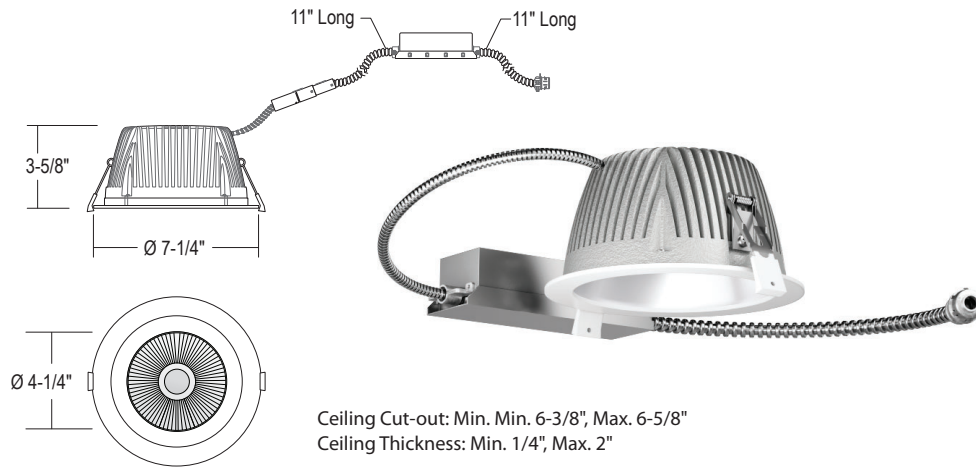
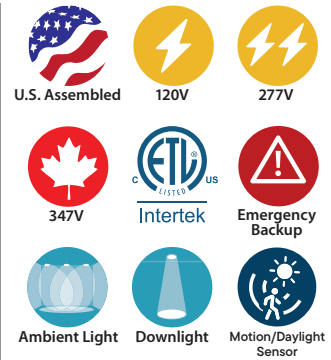


## CRTR6SHLC : 6" C-SERIES

(COB) CHIP-ON-BOARD BEAM CONTROL SHALLOW LED RETROFIT/REMODEL  
 1100LM - 3000LM (10W-30W)



Ceiling Cut-out: Min. 6-3/8", Max. 6-5/8"  
 Ceiling Thickness: Min. 1/4", Max. 2"



- Shallow 3-5/8" 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 : CRTR6SHLC10SW-B15-T27UE-D10

[Click for Full Specification Details](#)

Lumens	Insulation Contact	Reflector Finish	Beam Spread	Color Temperature	Control	Emergency Options	Junction Box
<b>Lumens</b>		<b>Beam Spread</b>		<b>Control</b>		<b>Emergency Options</b>	
1100lm (10W)	<b>CRTR6SHLC10</b>	15° Spot	<b>-B15</b>	Non-Dimming (120V/277V)	<b>UE</b>	None	<b>Blank</b>
1500lm (15W)	<b>CRTR6SHLC15</b>	25° Narrow Flood	<b>-B25</b>	0-10V Dimming (120V/277V)	<b>UE-D10</b>	10W Emergency Battery	<b>-EM<sup>3</sup></b>
2000lm (20W)	<b>CRTR6SHLC20</b>	40° Flood	<b>-B40</b>	1%, 0-10V Dimming (120V/277V)	<b>UE-D10P1</b>	Full Power Emergency Inverter	<b>-EMAC<sup>3</sup></b>
3000lm (30W)	<b>CRTR6SHLC30</b>	60° Wide Flood	<b>-B60</b>	TRIAC/ELV Dimming (120V)	<b>-DIN</b>	Full Power Emergency Inverter (347V)	<b>-EMAC347<sup>3</sup></b>
<b>Insulation Contact</b>		<b>Color Temperature</b>		0-10V Dimming (120V/277V)		Generator Transfer Device <b>-GTD<sup>1</sup></b>	
Non-IC	<b>Blank</b>	2700K (90 CRI)	<b>-T27</b>	0-10V Dimming (347V)	<b>-347-D10</b>	<b>Junction Box</b>	
ICA Rated	<b>ICA<sup>5</sup></b>	2700K (97 CRI)	<b>-T27-C97<sup>1</sup></b>	Lutron Hi-Lume (120V/277V)	<b>UE-DHL<sup>1</sup></b>	None	<b>Blank</b>
<b>Reflector Finish</b>		3000K (90 CRI)	<b>-T30</b>	Lutron Ecosystem (120V/277V)	<b>UE-ECO<sup>1</sup></b>	4" Junction Box	<b>-JB</b>
Haze Reflector/White Ring	<b>SW</b>	3000K (97 CRI)	<b>-T30-C97<sup>1</sup></b>	DMX Dimming with input via RJ45 adapters (120V/277V)	<b>UE-DMXRJ45<sup>1</sup></b>	4" J-box (Chicago Plenum)	<b>-JB-CHP</b>
White Reflector & Ring	<b>WW</b>	3500K (90 CRI)	<b>-T35</b>	0-10V Dimming with 10W Integral Emergency Battery Backup (120V/277V)	<b>UE-D10-EMA<sup>1,2,3</sup></b>		
All Black	<b>BB</b>	4000K (90CRI)	<b>-T40</b>	Athena Wireless Node (120V)	<b>-AWN<sup>1</sup></b>		
All Satin	<b>SS</b>	5000K (80CRI)	<b>-T50<sup>1</sup></b>	Athena Wireless Node Occupancy Sensor (120V)	<b>-AWN-OCC<sup>1</sup></b>		
				UniSense - Remotely Mounted Motion/Photosensor (120V)	<b>-SUN-RMT<sup>1,4</sup></b>		
				UniSense - Remotely Mounted Motion/Photosensor (120V/277V)	<b>-SUN-RMT-1227<sup>1,4</sup></b>		
				BubblyNet Wireless System (120V/277V)	<b>-DBNT<sup>1,4</sup></b>		
				Casambi Wireless Dimming (120V/277V)	<b>-DCSM<sup>1</sup></b>		

2025.12.01

<sup>1</sup> Special order. Minimum Order. Extended lead time may apply. Consult Factory.

<sup>2</sup> UE-D10-EMA is not compatible with -EM or -EMAC or -EMAC347 or -GTD.

<sup>3</sup> Review EM Wiring Diagrams on pages 5-6.

<sup>4</sup> (-SUN-RMT) sensor to be sent with mounting clips for existing ceiling applications.

<sup>5</sup> (ICA) is only available for CRTR6SHLC10 and CRTR6SHLC15.