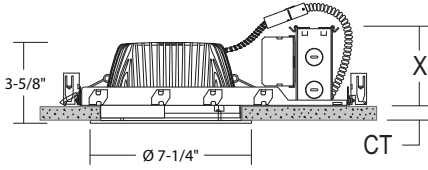
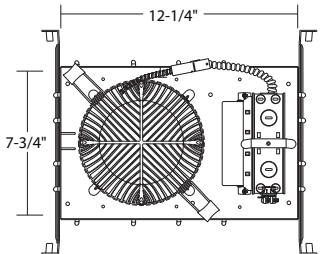


## CH6SHLC : 6" C-SERIES

(COB) CHIP-ON-BOARD BEAM CONTROL SHALLOW LED NEW CONSTRUCTION  
 1100LM - 3000LM (10W-30W)



X = 3-7/16" (frame bottom to fixture top)



Ceiling Thickness (CT) = 1/4" (Min.), 2" (Max.)  
 Ceiling Cut-Out: 6-1/2"

- 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 : CH6SHLC10UE-D10/CR6SHLC29SW-B15-T27

[Click for Full Specification Details](#)

Wattage/Lumens	Housing Option	Control	Emergency Options	Junction Box	Reflector Finish	Beam Spread	Color Temperature
<b>Wattage/Lumens</b>	<b>Control</b>	<b>Emergency Options</b>	<b>Reflector Finish</b>				
1100lm (10W) <b>CH6SHLC10</b>	Non-Dimming (120V/277V)	<b>UE</b>	None	<b>Blank</b>	Haze Reflector/ White Ring	<b>/CR6SHLC29SW</b>	
1500lm (15W) <b>CH6SHLC15</b>	0-10V Dimming (120V/277V)	<b>UE-D10</b>	10W Emergency Battery	<b>-EM<sup>3</sup></b>	White Reflector & Ring	<b>/CR6SHLC29WW</b>	
2000lm (20W) <b>CH6SHLC20</b>	1%, 0-10V Dimming (120V/277V)	<b>UE-D10P1</b>	Full Power Emergency Inverter	<b>-EMAC<sup>3</sup></b>	All Black	<b>/CR6SHLC29BB</b>	
3000lm (30W) <b>CH6SHLC30</b>	TRIAC/ELV Dimming (120V)	<b>-DIN</b>	Full Power Emergency Inverter (347V)	<b>-EMAC347<sup>3</sup></b>	All Satin	<b>/CR6SHLC29SS</b>	
<b>Housing Option</b>	UniDim™ 0-10V, TRIAC/ELV Dimming (120V/277V)	<b>UE-DUN</b>	Generator Transfer Device	<b>-GTD<sup>1</sup></b>			
Non-IC	0-10V Dimming (347V)	<b>-347-D10</b>	<b>Junction Box</b>		<b>Beam Spread</b>		
ICA Rated	Lutron Hi-Lume (120V/277V)	<b>UE-DHL<sup>1</sup></b>	None	<b>Blank</b>	15° Spot	<b>-B15</b>	
	Lutron Ecosystem (120V/277V)	<b>UE-ECO<sup>1</sup></b>	4" Junction Box	<b>-JB</b>	25° Narrow Flood	<b>-B25</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>	40° Flood	<b>-B40</b>	
	0-10V Dimming with 10W Integral Emergency Battery Backup (120V/277V)	<b>UE-D10-EMA<sup>1,2,3</sup></b>			60° Wide Flood	<b>-B60</b>	
	Athena Wireless Node (120V)	<b>-AWN<sup>1</sup></b>	<b>Color Temperature</b>				
	Athena Wireless Node Occupancy Sensor (120V)	<b>-AWN-OCC<sup>1</sup></b>	2700K (90 CRI) <b>-T27</b>				
	UniSense - Remotely Mounted Motion/Photosensor (120V)	<b>-SUN-RMT<sup>1,4</sup></b>	2700K (97 CRI) <b>-T27-C97<sup>1</sup></b>				
	UniSense - Remotely Mounted Motion/Photosensor (120V/277V)	<b>-SUN-RMT-1227<sup>1,4</sup></b>	3000K (90 CRI) <b>-T30</b>				
	BubblyNet Wireless System (120V/277V)	<b>-DBNT<sup>1,4</sup></b>	3000K (97 CRI) <b>-T30-C97<sup>1</sup></b>				
	Casambi Wireless Dimming (120V/277V)	<b>-DCSM<sup>4</sup></b>	3500K (90 CRI) <b>-T35</b>				
			4000K (90CRI) <b>-T40</b>				
			5000K (80CRI) <b>-T50<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 CH6SHLC10 and CH6SHLC15.