

# C·SERIES

## SUPER LOW GLARE, SHALLOW LED



With 65.5° to 67.5° of visual cutoff, and 2-3/4" to 3-7/16" minimum plenum height, the LITON C Series Super Low Glare, Shallow LED luminaire offers reduced glare, and visual comfort, making it an ideal solution for ceilings with minimal plenum air-space.

SIZE	LUMENS	LENS INSET	VISUAL CUTOFF	NEW CONST. MIN. PLENUM HT.	RETROFIT/REMODEL MIN. PLENUM HT.
4"	800lm (14W)	1-1/4"	67.5°	3-1/8"	2-3/4"
6"	Up to 1700lm (20W)	2-1/4"	65.5°	3-7/16"	3-5/8"
8"*	Up to 2400lm (30W)	2-7/16"	67.5°*	3-7/16"*	3-7/8"

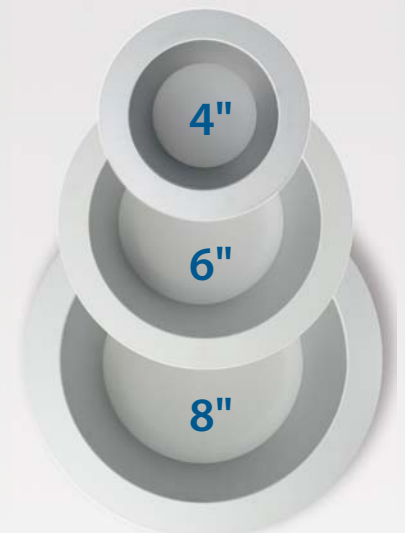
\*CH8SHL



**Retrofit/Remodel**  
800-2400lm (10W - 30W)



**New Construction**  
800-2400lm (10W - 30W)



Three sizes

 CH4SHL, CH6SHL, CH8SHL  
CRTR4SHL, CRTR6SHL, CRTR8SHL  
[www.liton.com](http://www.liton.com)

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## SUPER LOW GLARE, SHALLOW LED

### Benefits

- Deeply recessed lens and 65.5° - 67.5° visual cutoff for reduced glare
- Shallow 2-3/4" to 3-7/8" depth for ceilings with minimal plenum air-space
- Non-conductive dead-front flanged option (-LENS) for wet locations
- New junction box option for remodels without frames



### TWO STYLES: NEW CONSTRUCTION & RETROFIT/REMODEL

Housing frame/reflector for new construction & reflector for retrofit/remodel.



### THREE REFLECTOR FINISHES

Available in three reflector finishes; Satin Haze Reflector/White Finish, White Reflector/White Finish, and All Black.



### NON-CONDUCTIVE LENSED VERSIONS

Lensed versions (-LENS) are available in 4", 6" and 8" sizes for shower areas and other wet locations.



### INTEGRAL HEAT SINK

A large aluminum heat sink maximizes heat dissipation to keep the fixture cool in tight plenum spaces.



### HEAVY-DUTY TENSION SPRINGS

Heavy-duty tension springs hold the fixture securely in place in ceilings up to 2" thick.



### THREE COLOR TEMPERATURES

Available in 3000K, 3500K, and 4000K



### EMERGENCY BACK-UP

When AC power fails, the (UE-D10-EM) 10W, and (UE-D10-EMAC) 25W Driver options offer emergency back-up for a minimum of 90 minutes.

#### EMERGENCY MODE LUMEN OUTPUT

DRIVER	4"		6"		8"	
	CH4SHL	CRTR4SHL	CH6SHL	CRTR6SHL	C8SHL	CRTR8SHL
(UE-D10-EM) 10W	Full Lumen Output	Full Lumen Output	1000 lm	1000 lm	1100 lm	1100 lm
(UE-D10-EMAC) 25W	Full Lumen Output	N/A	Full Lumen Output	N/A	Full Lumen Output*	N/A

\*(UE-D10-EMAC) is not available for CH8SHL24.



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NOTE: Refer to individual specification pages at <https://liton.com/> for more detailed information about lumen, driver, and color temperature compatibility.