



HALO[®]

CLD Series
LED Surface Luminaire



3000K • 4000K • 5000K

The Halo™ CLD is a low profile, high performance surface mount luminaire that offers the added flexibility of 3 field selectable color temperatures at time of installation.

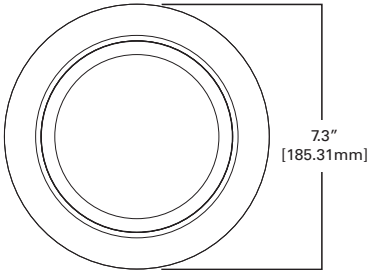


CLD LED Surface Luminaire



SAMPLE NUMBER: CLD7089SWHR

Models	Lumens	CRI / CCT	Finish	Packaging
CLD7 = 7-Inch surface light	08 = 800 lumen (nominal)	9S = 90 CRI minimum, selectable 3000, 4000 or 5000K CCT	WH = matte white flange	R = recyclable unit carton suitable for merchandising display













- 7" low profile surface mounting luminaire
- 800 lumen package is available with 3 field SeleCCTable CCT - 3000K|4000K|5000K
- 11.2W, Integral 120V 60 Hz constant current driver
- 90 CRI minimum as standard
- L70 @ 50,000 Hrs
- Dimmable to 5% with many 120V leading-edge and trailing-edge phase control dimmers
- Five-year limited warranty
- Installs in many 3-1/2" and 4" ceiling junction boxes as well as pancake boxes
- Retrofits 6" recessed downlight housings
- UL Certified for US and Canada
- Damp Location Listed for walls
- Wet Location Listed for showers and outdoor protected ceilings
- AIR-TITE™ certified per ASTM-E283



Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24 High Efficacy requirements.
Certified to California Appliance Efficiency Database under JA8.

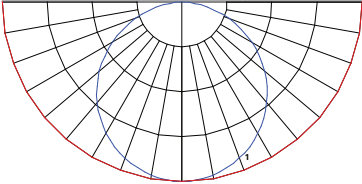
Compatible Junction Boxes*

				
Octagon steel light fixture / fan box	Square steel deep box	Round new work fixture box (plastic)	Round new work ceiling box (plastic)	Round old work fixture box (plastic)
4" x 4" x 2-1/8"	4" x 4" x 2-1/8"	4" diameter x 2-3/16"	3-1/2" diameter x 2-3/4"	4" diameter x 2-3/16"
4" x 4" x 1-1/2"	4" x 4" x 1-1/2"			
				
Round new work fixture box (plastic) with bar hanger	Round surface mount	Round ceiling pan	TP316 Junction box for non-metallic cable	TP317 Junction box for metal clad cable
4" diameter x 2-3/16"	4" diameter x 1-1/2"	4" diameter x 13/16"	4" x 2-1/8"	4" x 2-1/8"

*This is a representative list of compatible junction boxes only. Information contained in this literature about other manufacturers' products is from published information made available by the manufacturer and is deemed to be reliable, but has not been verified. Cooper Lighting Solutions makes no specific recommendation on product selection and there are no warranties of performance or compatibility implied. Installer must determine that site conditions are suitable to allow proper installation of the mounting bracket in the box.

Energy Data	
Lumens	810
Wattage	11.2W
Input Current	0.088
Efficacy	72.3 LpW
THD	≤ 20%
Frequency	60 Hz
T Ambient	-30° - +40°C
Voltage	120V
Sound Rating	Class A
Power Factor	0.99

CLD7089SWHR - 3000K			
Luminaire lumens		805	
Input watts		11.2	
LER (LPW)		71.9	
Spacing Criteria	0-180	1.26	
	90-270	1.26	
	Diagonal	1.38	
Beam angle (degrees)		113.2	
Field angle (degrees)		161.7	
Zonal lumen	Lumens	% Lumens	
0-30	218	27.1	
0-40	357	44.4	
0-60	635	78.8	
0-90	805	100	



Color Metric Summary-3000K	
TM-30-15	Rf = 89
	Rg = 97
CRI/CIE	Ra = 94
	R9 = 67

Color Metric Summary-4000K	
TM-30-15	Rf = 88
	Rg = 97
CRI/CIE	Ra = 94
	R9 = 94

Color Metric Summary-5000K	
TM-30-15	Rf = 86
	Rg = 96
CRI/CIE	Ra = 93
	R9 = 94

Catalog Number	CCT	Lumens	Power (W)	LPW
CLD7089SWR	3000K	805	11.2	71.9
	4000K	810	11.2	72.3
	5000K	810	11.2	72.3

CCT - Range of 3000K- 5000K

warm

cool

*Additional photometric ies files available online.

113°

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Lighting Brands

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Intelligent Lighting Controls

Connected Lighting Systems and Smart Spaces Platform

WaveLinx



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