

CLP08 8" Recessed Ceiling Puck Light

RECESSED MOUNT LIGHTING



PROJECT INFORMATION

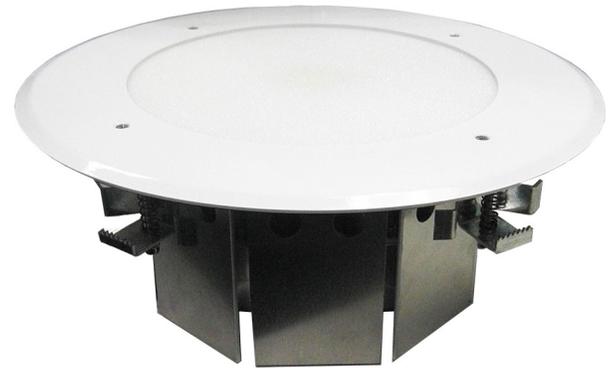
Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

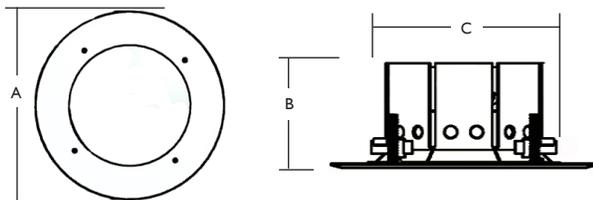
The ActiveLED® CLP08 8" Recessed Ceiling Puck Light is ideally suited for accent and security lighting in overhangs and hallway ceilings. Available in 6, 12 and 18 Watts, the Puck Light offers a clean, even light pattern. The Puck Light has a low profile of only 4" and easily fits in a small ceiling space.

Applications include: Hallways, Non Work Areas, Indoor and Overhangs.



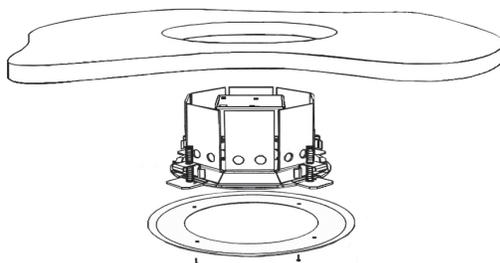
CLP08 with White Bezel (Included)

DIMENSIONS



A	B	C
10.23"	4"	7.38"
25.98cm	10.16cm	18.74cm

MOUNTING OPTIONS



FEATURES

- Low Profile and Weight - The Puck Light is ideal for installations where height and / or weight are serious considerations.
- LED Driver - Supplied with a voltage specific driver for a cost effective solution.
- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LUM-INTENSE™ - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.
- ActiveGRIP™ Installation Clamps - These built-in clamps make for simple and secure installation to ceilings up to a maximum thickness of 1.25 inches.
- Battery Backup - This option provides 48V DC support for an Emergency Battery Backup Unit (BBU sold separately) creating an Emergency LED Light Fixture.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.



LIGHT OUTPUT

2,643 lm

WATTS

18.4 W

LUMENS per WATT

143.6 lm/W

LIGHT COLOR (CCT)

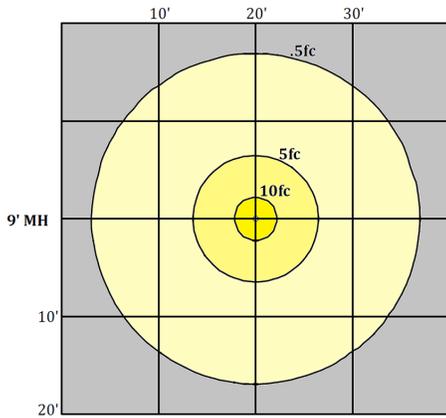
5,000K

NOTE: Lighting Facts shown for CLP08, 20W only.
For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

ActiveLED®
Energy Efficient Lighting and Controls



PHOTOMETRICS



PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)

NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

NOTE: Photometrics shown for CLP08, 20W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Voltage Specific, Specified with Order and Programmed at Factory	LED Optics	IP51 rated, thermally bonded LEDs. Patented thermal management mounting system
Input Power	6, 12 and 18 LED Watts 7, 14 and 20 Input Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	0.84 (at ~120 Volts)	Housing	Fabricated aluminum .090 thickness, for heat sinking parts, stainless steel hardware.
THD	Total Harmonic Distortion (THD) <24.7%	Finish	Powder coated after fabrication
Driver	Integral driver with integrated heat sink	Dimensions	10.23" outer diameter 4" deep fits in 8" ceiling hole (10.16cm x 14.60cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	With Bezel = 3 lb (1.36 Kg)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)		

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

LISTINGS AND TESTS

CE, suitable for interior locations. RoHS compliant. IP51 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant. DLC does not list Down Lights.

PUCK LIGHT ORDERING INFORMATION

Example: CLP081-C-B50R18BWH

CLP08		C	B			B	
Style	Voltage	Mount	Diffuser	CCT	Watts	Options	Color
CLP08 8" Puck Light	1 - 100/120 VAC, Single Voltage 60 Hz	C Ceiling Recessed Mount	B - Translucent	50 - 5,000K	R06	B Bezel	WH - White BK - Black BR - Brown BZ - Bronze G - Charcoal SL - Silver X - Custom
	2 - 277 VAC, Single Voltage 60 Hz			40 - 4,000K	6W LED, 7W Max		
	3 - 100 VAC, Single Voltage 60 Hz			35 - 3,500K	R12		
	4 - 208 VAC, Single Voltage 60 Hz			30 - 3,000K	12W LED, 14W Max		
	5 - 240 VAC, Single Voltage 50 Hz			27 - 2,700K	R18		
	N - None ¹				18W LED, 20W Max		

¹ Requires remote driver. Consult factory.

Option: EBBU-U-LIF-32180

EBBU- Emergency Battery Backup Unit, batteries + driver + charger for emergency lighting.