

CWL-A SERIES LIGHT FIXTURE



NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650 9,179,513
Canada Patent #2,651,224 2,555,065 2,831,641
International Patents Pending
For complete and up to date patent information see
our website

DESCRIPTION

The CW series light is a wall or ceiling mounted light to be used where space is tight. The light is fully enclosed and can be mounted in virtually any direction.

Mounting holes also allow for the fixture to be used to recess the fixture into the ceiling or walls.

Available with optional dual color feature for covert mode.

IP65 splash proof fixture allows for installation in damp environments.

The LEDs allow the product a wide range of operating temperatures in harsh environments without affecting the light levels. LEDs maintain their light output at a near constant level when pushed to extreme temperatures.

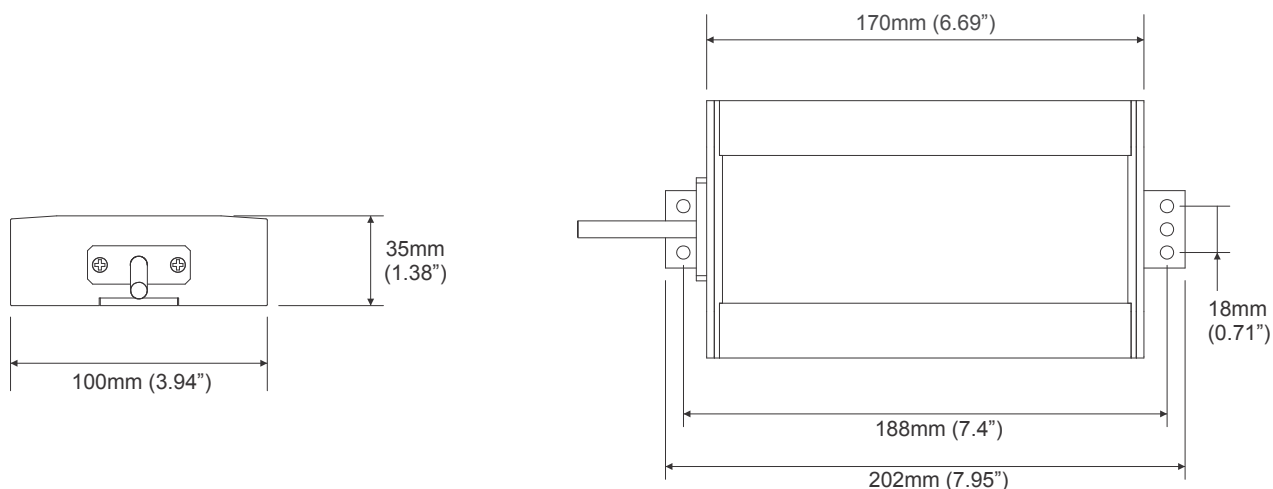
FEATURES

- Solid state lighting device works well in all types of environments
- Instant on, no warm up time required
- Lasts 10 times longer than incandescent
- No mercury, No lead
- No IR, No UV
- Lumen maintenance: L80 (80%@50,000 Hours)
- EMC: Compliance to FCC part 18 Class B

OPTIONAL FEATURES

- Colors: Super White (6000K), Warm White (2800K), Neutral White (3500K), Mid White (4100K)
- Other colors upon request, red, blue, green, amber
- Operational voltages for special applications
- Optional: Upgrade to IEC 60601-1-2

DIMENSIONS



ELECTRICAL STATS AND OPERATING FUNCTIONS

Type	Input Voltage (Volts)			Input Current (Amps)			Correlated Color Temperature (CCT)*	Lens Type	Intensity	Power Consumption (Watts)
	MIN	TYP	MAX	MIN	TYP	MAX			Lumen	TYP
CWL-A	20	24	32	0.31	0.42	0.5	5000K	Single Frosted	707	10
								Milk	458	
	90	120	140	0.07	0.08	0.11	5000K	Single Frosted	707	10
								Milk	458	

*ANSI Standard Color Temperature Range: 5028K (+/-283K) as per C78.377-2008

Operating Temperature: Typical 25°C (77°F) Range -40°C (-40°F) to 50°C (122°F)

Storage Temperature: -40°C (-40°F) ~ 85°C (185°F)

ORDERING INFORMATION

SERIES

CWL

-

REVISION

A

-

LENGTH

8

-

VOLTAGE

XXX

-

LED TYPE

0-2

-

WATTAGE

10

-

COLOR

X

-

LENS TYPE

X

-

INTENSITY

X

24VDC

120VAC

50 = Cool White (5000K)

R = Red

B = Blue

G = Green

A = Amber

S = Single Frosted

M = Milk White

S = Single Intensity

Example:

CWL-A-8-120-0-2-10-C-M-S - CWL A Type, 8", 120VAC, 10W, Cool White, Milk White Lens, Single Intensity Lens

*Special Order, contact factory for further details.

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