CWL-D SERIES LIGHT FIXTURE 28VDC

The CWL-D series fixture can be mounted vertically or horizontally, where space and headroom is very tight. The fixture is fully enclosed and can be mounted in virtually any direction. LED technology means that these fixtures can be used in harsh environments without affecting the light levels, as LEDs maintain their lumen efficacy even when pushed to extreme temperatures.

Can be daisy-chained, up to 12 units in one group.

Available with optional dual color feature for covet mode operation.

IP65 splash proof features allows for installation in damp environments.

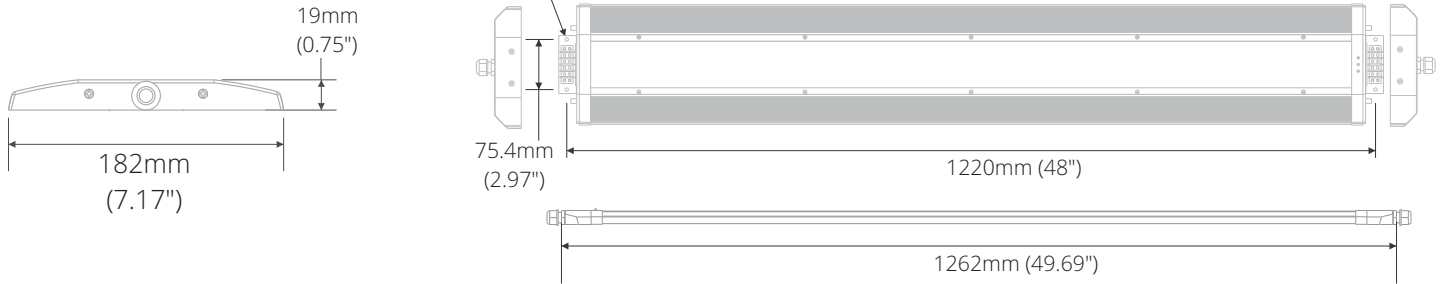New, full metal body for a more durable, long lasting fixture.

FEATURES:

- 28VDC Input Power
- Ultra low profile, for maximum headroom
- Solid state lighting device work well in all types of environments.
- Instant on, no warm up time required
- Lasts 5 times longer than fluorescent
- No mercury, no lead
- No IR, No UV
- Lumen maintenance: L80 (80% @ 50,000 Hours)

- EMC:
    - Compliance to FCC Part 18, Class B
    - MIL-STD-461G CE101, CE102, RE101, RE102
- Operating temperature: -40°C ~ 60°C (-40°F~140°F)
- Compliance with MIL-STD-3009
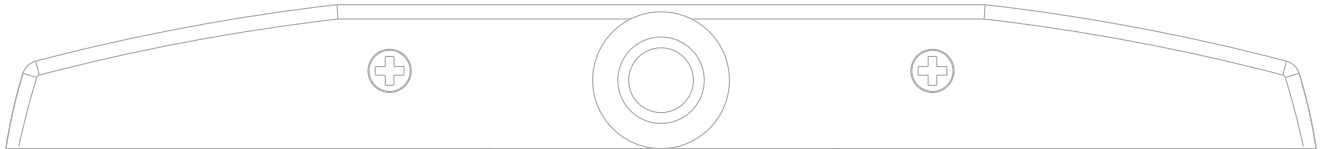- Compliance with MIL-DTL-1472H

OPTIONS:

- Colors: 2800K, 3500K, 4100K, 5000K

- Covert Colors:
  NVIS Red, NVIS Green A, NVIS Blue

- Dimmable, with pre-set dimming

- On board switch control - order with the on-board switch control feature for control of each light individually.

Hg   Pb   RoHS

ANSI COLOR SORTING*   IES LM80   MADE IN CANADA

Patented

For complete and up to date patent information see our website.

NEW FEATURE

The connection via terminal block allows the user complete flexibility during installation. This easy installation method allows the user to customize the wiring configuration for each application using any type of plug or connection desired. Ordered with on-board switch control, allows for individual control of the light.

LED SMART
Lighting the future with technology ™

DIMENSIONS

19mm (0.75")

182mm (7.17")

51mm (0.20")

75.4mm (2.97")

1220mm (48")

1262mm (49.69")

ACTUAL SIZE

ELECTRICAL STATS & OPERATING FUNCTIONS

Type	Input Voltage (Volts DC)			Input Current (Amps)			Nominal Length	LENS TYPE	Luminous Intensity (Lumens)							Power Consumption (Watts)
	MIN	TYP	MAX	MIN	TYP	MAX			5000K	4100K	3500K	2800K	BLUE	RED	GREEN	TYP
CWL-D	20	28	35	0.06	0.07	0.10	24"	MILK WHITE							50	2
				0.09	0.11	0.15								90		3
				0.14	0.18	0.25							125			5
				0.29	0.36	0.50			1250	1179	1116	1084				10
				0.57	0.71	1.00			2499	2359	2231	2168				20
				0.86	1.07	1.50			3749	3538	3347	3251				30
				0.11	0.14	0.20	48"	MILK WHITE							100	4
				0.17	0.21	0.30								180		6
				0.29	0.36	0.50							250			10
				0.57	0.71	1.00			2499	2359	2231	2168				20
				1.14	1.43	2.00			4998	4718	4463	4335				40
				1.43	1.79	2.50			6248	5897	5578	5419				50

Temperature Rating: Typical: 25°C (77°F) Range: -40°C ~ 50°C (-40°F ~ 122°F)
Storage Temperature: -40°C ~ 50°C (-40°F ~ 122°F)

ORDERING INFORMATION

SERIES	REVISION	LENGTH	VOLTAGE	LED TYPE	WATTAGE	COLOR	OPTIONAL DUAL COLOR	LENS TYPE	INTENSITY
CWL	Dx	XX	28	0-G	XX	X	X	X	X

D = without switches
DS = With Switches

24 = 24"
36 = 36"
48 = 48"

28 = 2800K
35 = 3500K
41 = 4100K
50 = 5000K

N = No Secondary Color
R = NVIS Red
B = NVIS Blue
G = NVIS Green A

M = Milk White

S = Single Color
D = Dual Color

Example:
CWL-D-48-28-0-G-40-41-M-S - CWL, D Type, 48", 28VDC, 40W, 4100K, Milk White Lens, Single Intensity

*Special Order, contact factory for further details.