

GENERAL DESCRIPTION

LED luminaire for **surface** or **suspended** installation with aircraft cables or v-hooks, consult factory. Frosted prismatic wrap-around lens with rigid one-piece body constructed from code gauge steel. Ideal for commercial environments. Row mounting available, consult factory.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations.

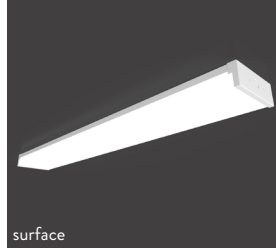


*LED Five (5) year limited warranty.

**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.

***Not all available products are DLC qualified. View DLC Qualified Products List at designlights.org to confirm which versions are qualified.

Specifications are subject to change. Please confirm latest specifications prior to placing order.



ELECTRICAL

4000K

120V - 277V

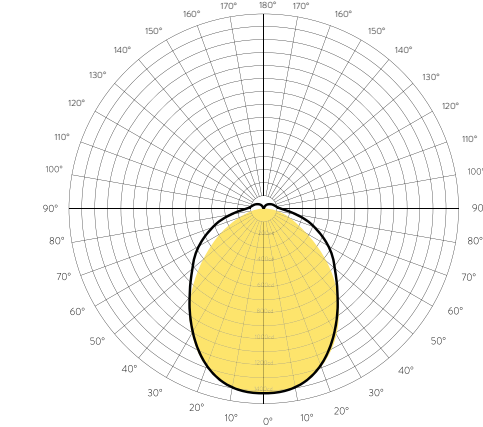
L80 performance at 60,000 hours minimum.
80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

FINISH

High gloss white polyester baked powder coat enamel.



PHOTOMETRIC DATA



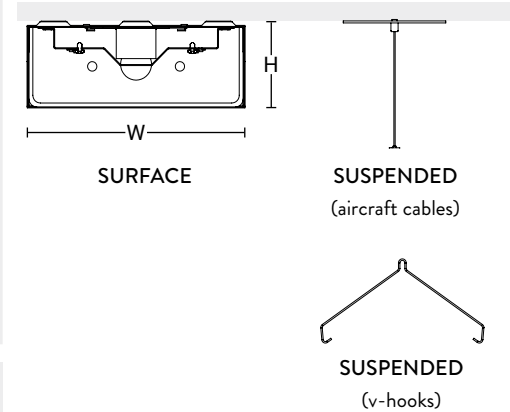
CEL-51-35W-30K

0°-180°
90°-270°

DIMENSIONS

SIZE	L	W	H
4FT	48.75"	6.60"	2.40"

MOUNTING / CROSS SECTION

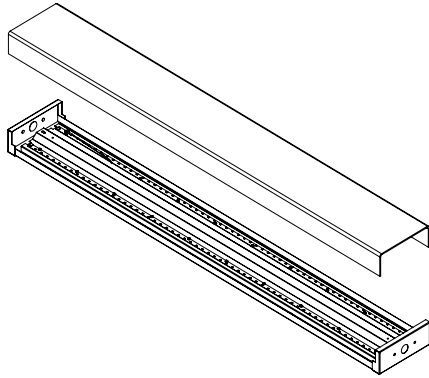


ORDERING INFORMATION

CEL	51	35W	40K	MV
FIXTURE	STYLE	WATTAGE	CCT	DRIVER
CEL - 51 = C . Evalux . Luminaire		35W = 35 Watts	40K = 4000K	MV = Standard 120V-277V, 10% Dimming (0-10V)

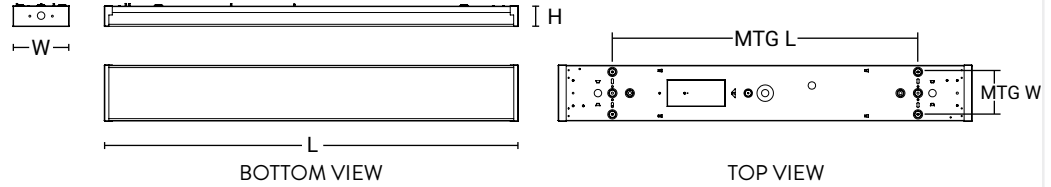
PERFORMANCE SUMMARY AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
3800	35	108



DIMENSIONS

SIZE	L	W	H	MTG L	MTG W
4FT	48.75"	6.60"	2.40"	36.75"	5.00"



SHIELDING

Frosted prismatic wrap-around lens.

CONSTRUCTION

Rigid one-piece body constructed from code gauge steel.

FINISH

High gloss white polyester baked powder coat enamel.



LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

10% Dimming (0-10V).

ELECTRICAL

4000K

120V - 277V

L80 performance at 60,000 hours minimum.

80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**

Suitable for damp locations.

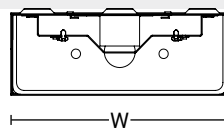


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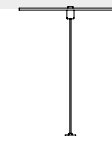
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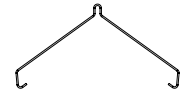
MOUNTING / CROSS SECTION



SURFACE

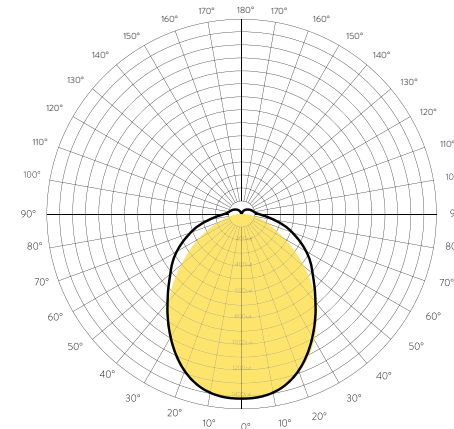


SUSPENDED
(aircraft cables)



SUSPENDED
(v-hooks)

PHOTOMETRIC DATA



CEL-51-35W-30K

0°-180°
90°-270°

ZONAL LUMEN SUMMARY

Zone	Lumens
0.00°-10.00°	162.08
10.00°-20.00	376.24
20.00°-30.00	549.65
30.00°-40.00	619.55
40.00°-50.00	590.73
50.00°-60.00	502.34
60.00°-70.00	386.10
70.00°-80.00	268.53
80.00°-90.00	153.74
90.00°-100.00	82.86
100.00°-110.00	63.04
110.00°-120.00	50.34
120.00°-130.00	38.20
130.00°-140.00	26.80
140.00°-150.00	17.36
150.00°-160.00	9.81
160.00°-170.00	4.26
170.00°-180.00	1.09
0.00°-90.00	3608.96
90.00°-180.00	293.78
0.00°-180.00	3902.74

CONE OF LIGHT

Mtg Height	Light Level	Beam Diameter
6.0 ft	39.2 fc	13.7 ft
8.0 ft	22.1 fc	18.3 ft
10.0 ft	14.1 fc	22.9 ft
12.0 ft	9.8 fc	27.5 ft
15.0 ft	6.3 fc	34.4 ft

AVERAGE LUMINAIRE LUMINANCE (CD/M2)

	0.00°	45.00°	90.00°
0.00°	16818	16818	16818
45.00°	12306	8621	8140
55.00°	9949	6761	6924
65.00°	7622	5305	5890
75.00°	6085	4214	4705
85.00°	5212	3079	3267

WATTAGE & EFFICACY

CEL-51-35W-40K-MV	3800lm	4000K	35W	108lm/W
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