

Explosion proof Linear LED Light



Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#

FEATURES

- IP68 rated
- Easy installation and maintenance
- Wide optics for uniform illumination
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Class I, Division 2, Groups A, B, C and D; Damp and wet locations
- Wastewater treatment, oil and gas refineries
- Petrochemical facilities
- Food and beverage facilities
- Tunnels, outdoor wall and stanchion mounted general area lighting

CONSTRUCTION:

Heavy die-cast 6063 aluminum alloy housing with glary powder-coated finish. High transmittance tempered glass

ELECTRICAL:

Available as 120-277V input. -40°C to 55°C.

OPTICAL SYSTEM:

High brightness Lumileds LED chips. 120° beam angle.

INSTALLATION&MOUNTING:

Wall/Pendant /Pole/Ceiling Mounting with quick mount back plate/Chain for easy installation.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

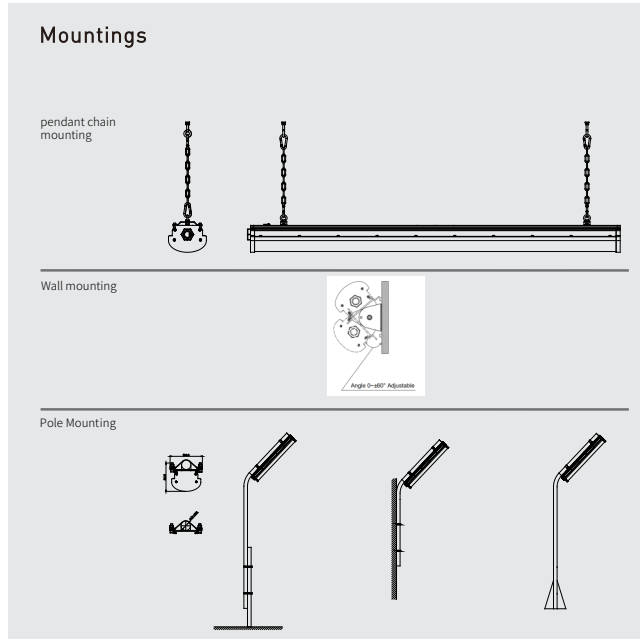
PERFORMANCE

Model NO	Power Factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
CEL-60W-120V-50K	0.9	60W	0.5A	0.21A	140LM/W	3000K/4000K/5000K

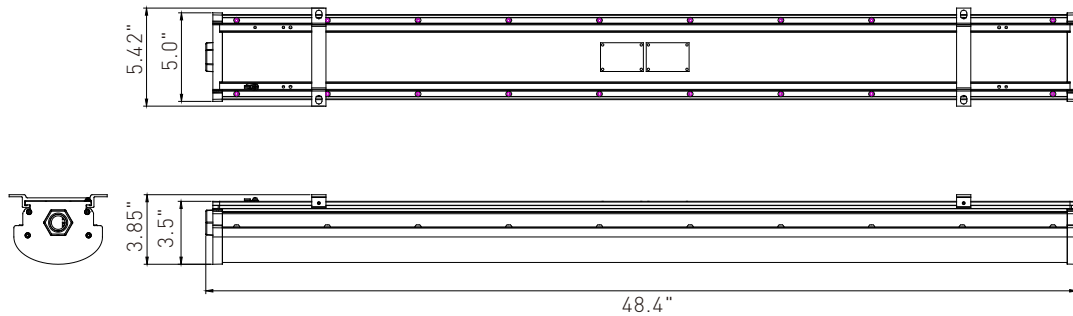
Explosion proof Linear LED Light

Electric Characteristic

Specification/Model	CEL-60W-120V-50K
LED DRIVER	UL listed MEANWELL Brand
Inputpower	60W
Lumensoutput	8400LM
Efficiency	140LM/W
CRI	>72
ColorTemperature	5000K
Inputvoltage	120-277V/AC
Lightdistributiontype	120D
Workingtemperature	-40°C to +55°C
Junctiontemperature	<75°C
lampsefficiency	≥90%
Certificate	UL CUL DLC
Equivalent	120-200WMH/HPS

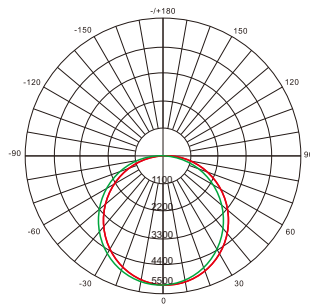


DIMENSION



DISTRIBUTION DIAGRAM

CEL-60W-120V-50K



UNIT:CD

Test Number:CEL-60W-120V-50K C0/180,112.9

Lumens:8400LM C30/210,111.5

Test Number:60W C60/240,109.7

Test Number:5000K C90/270,110.1