



PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE SCHEDULE	

HIGH CRI C1D2 LED FIXTURE

The eLumigen High CRI C1D2 LED Fixture is the ideal light source replacement for Paint Booth, Inspection & Stamping Applications. Designed to replace traditional 4 and 8 foot linear fluorescent light sources, the LED fixture has a 95 CRI rating for absolute color critical requirements. The integrated connector cable makes installation simple and quick, reducing manufacturing down time. These versatile and rugged fixtures are certified Class 1, Div 2 making them impervious to gas and liquids in harsh environments, have a long, 50,000 hour life rating and are optimal for such applications.



**Enclosed
Fixture
Rated**

**Wet Location
Rated**

IK10

IP66

FC

5 years
Warranty

C1D2

**DLC
QUALITY
PREMIUM**

FEATURES & BENEFITS

- Extremely Durable Housing
- IK10 protection rating; withstands up to 11 lbs (5 kg) impact
- Fast installation
- Easily connect with daisy-chain sockets on both ends
- Lightweight for easy installation
- Enclosed fixture and wet location rated
- Highly efficient with up to 124 lumens per watt

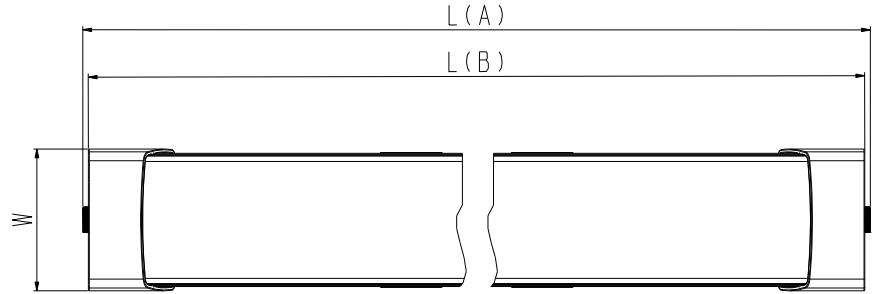
APPLICATIONS

- Industrial inspection fixtures
- Industrial paint booth fixtures

TECHNICAL SPECIFICATION

Wattage: 50W
Voltage: 110 - 277V, 50/60 Hz
Power Factor: 0.90
Total Harmonic Distortion: <18%.
Light Output: 6,200 lumens
CCT: 5000K (daylight white)
CRI: 95
Lifetime: 50,000 hours (L70)
Dimensions: 1071 mm/42.2 in
 108 mm/4.3 in
 60 mm/2.4 in

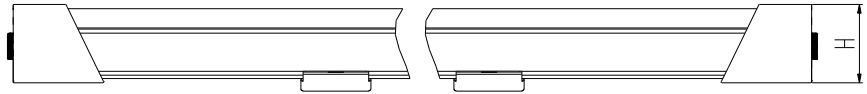
L(A) 1071mm ±2.0mm (42.16in.)
 L(B) 1064.59mm ±2.0mm (41.91in.)



W 108.00mm ±0.2mm (4.25in.)

Length 42.2" (1071mm) allows for easy install in 48" fixture, if required.

H 59.75mm ±0.2mm (2.35in.)



ORDERING INFORMATION

Model Number	Length	Lumen Output	Power (W)	CCT (K)	Efficiency (lm/W)	Dimmable	Input Voltage
HP4W50L5000C50R95NU-P	3.5 feet 1.07m	6200	50W	5000	124	No	110V - 277V
		CRI	Temp Rating	Certification		Case Pack	Unit Weight
		95	-30°C to +55°C	ETL, FCC, Class 1, Div 2, IK10, IP66		2	4.9 lbs 2.2 kg

Accessory Model Number	Description
HPP2	12" (30.5cm) Double-ended Connector Cable

Hazardous location:
 Class I, Division 2, Groups A, B, C, D
 Class II, Division 2, Groups F, G
 Class I, Zone 2, Group IIC
 Class II, Zone 22
 Temperature Class: T4
 Ambient Temperature Range: -30°C ≤ Temp ≤ 55°C
 Conforms To UL STD 844
 Certified To CSA STD C22.2 # 137



Marca: Elumigen
Modelo: HP4W50L5000C50R95NU-P
Tipo De Fuente De Luz : Led
Nombre Del Producto: Luminario De Led
Tensiones Nominales: 110-277vac~ @ 50/60 Hz
Corriente Máxima : 465ma
Máximo Poder: 50w
Tipo De Uso De Iluminación : Para Uso Interior O Exterior



CAUTION:

TO REDUCE THE RISK OF IGNITION OF HAZARDOUS ATMOSPHERES, DISCONNECT THE LUMINAIRE FROM THE SUPPLY CIRCUIT BEFORE OPENING. KEEP TIGHTLY CLOSED WHEN IN OPERATION.

ATTENTION:

POUR RÉDUIRE LE RISQUE D'ALLUMAGE DES ATMOSPHÈRES DANGEREUSES, DÉBRANCHEZ LE LUMINAIRE DU CIRCUIT D'ALIMENTATION AVANT L'OUVREURE. GARDEZ FERMEMENT FERMÉ PENDANT LE FONCTIONNEMENT.