



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**  
LITES 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

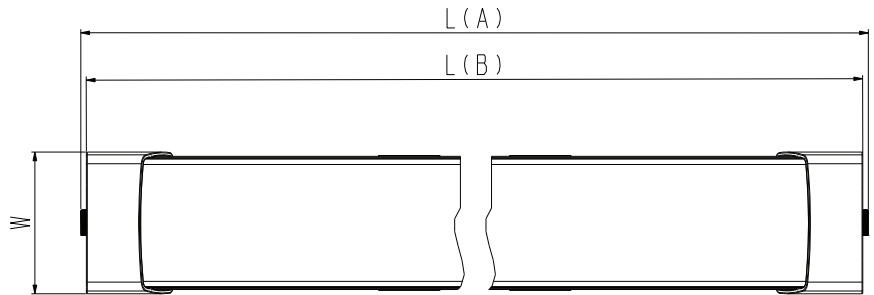
### AWARDS



## 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

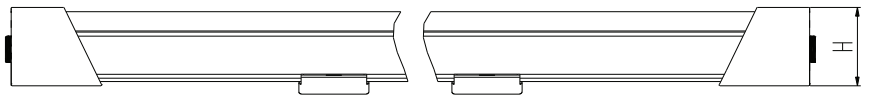
L(A) 1071mm ±2.0mm (42.16in.)  
 L(B) 1064.59mm ±2.0mm (41.91in.)



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
		<b>CRI</b>	<b>Temp Rating</b>	<b>Certification</b>		<b>Case Pack</b>	<b>Unit Weight</b>
		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
HPP60	60" (152.4cm) Double-ended In-line [straight] Connector Cable
HPP120	120" (304.8cm) Double-ended In-line [straight] 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'OUVERTURE. GARDEZ FERMEMENT FERMÉ PENDANT LE FONCTIONNEMENT.