



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

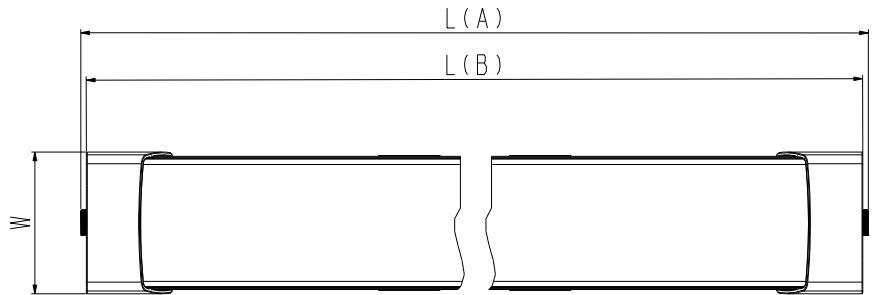
### APPLICATIONS

- 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

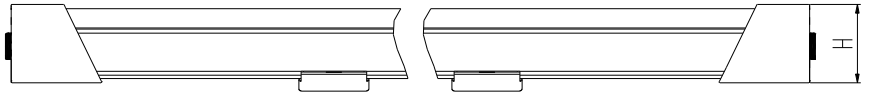
L(A) 1071mm ±2.0mm (42.16in.)  
 L(B) 1064.59mm ±2.0mm (41.91in.)



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

### Model: HP4W50L5000C50R95NU-P

To be mounted inside a listed paint spray booth fixture

Hazardous location:

Class I, Div 2, Groups A, B, C, D

Class II, Div 2, Group F, G

Class I, Zone 2, Group IIC

Class II, Zone 22,

Temperature code: T4

Ambient temperature: -30°C to +55°C

Conforms To UL STD 844

Certified To CSA STD C22.2 # 137

"not intended for direct exposure to paint spray and residue"

RECOGNIZED COMPONENT



Intertek  
5014997