

Product Specification

LED Pendant Bar Light

LPE9311A

LPE9321A



NOTES:

1. This specification is for our regular product specifications.
2. The right of final interpretation of this specification is reserved by International Building Supply Corporation.

1. Description

- ◆ LED Pendant Bar Lights
- ◆ Application: perfect for interior settings in commercial and residential usage (e.g., office, retail stores, restaurant, home, schools, etc.)

2. Characteristics

- ◆ Multiple certification: ETL/CE/ROHS
- ◆ Waterproof rating of IP20
- ◆ Smart light control with Bluetooth device
- ◆ 48V electrical system
- ◆ Dimming is available (0-10V)
- ◆ Clean and minimalist design with Aluminum
- ◆ Multiple color options to suit the environment for the best result
- ◆ High power factor: > 0.95
- ◆ Environmental-friendly & Energy-saving
- ◆ 5-years warranty
- ◆ Multiple beam angles available

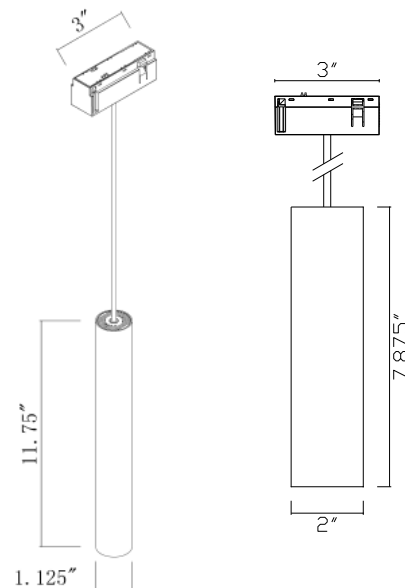
Product Image



LPE9311A

LPE9321A

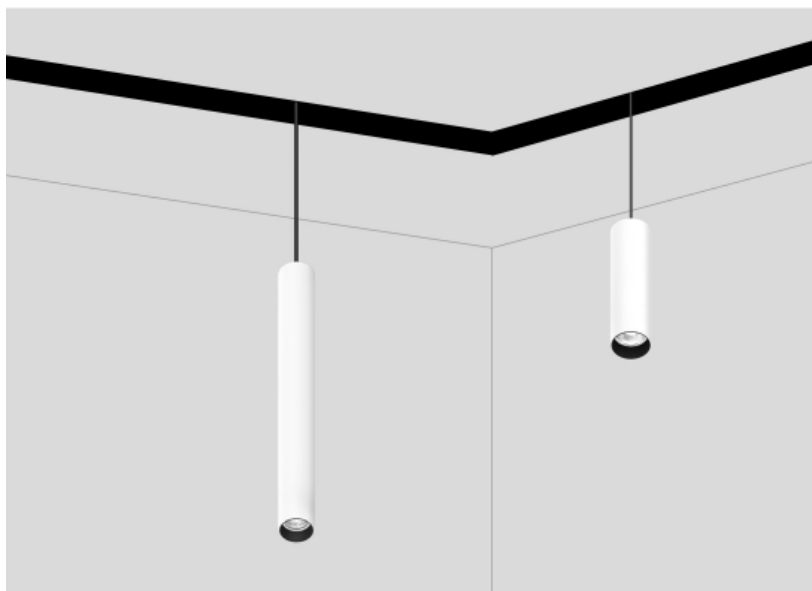
Dimensions



LPE9311A

LPE9321A

3. Application



4. Technical Parameters

Code	LPE9311A	LPE9321A
Power(W)	7W	18W
Input Current	DC48 700MA	DC48 500MA
Lumen Output	670-725lm	1950-2245lm
CCT(K)	2700K/3000K/4000K/5000K	
Dimming	0-10V	
Bluetooth Control	✓	
Lamp Holder Model	Ceramic PCB	
Light Source Brand/Code	CREE CXA1304	CREE CXB1512
Beam Angle	24° 36° 50°	15° 30° 50°
Wire Connection Method	Track Adaptor	
Housing Color	PW02, PB02, FS01	
Material	Aluminum	
Waterproof Rating	IP20	
Class	□I □II ■III	
Certification	ETL/CE/RoHS	
Warranty	5 Years	
Product Size (mm)	Ø30*75.5*300	Ø52*75.5*200

5. Photometric Data

LPE9311A

Color Temperature 3000K, Beam Angle 24°, 7W

Luminaire Property

Luminaire Category: LED PENDANT LAMP
Luminaire Manufacturer: IBS
Lamp Description: CXA1304-3000K-C2
Lumens per Lamp: 656
Luminous Width (mm): -26
Voltage: 48.0 V
Power: 7.68 W

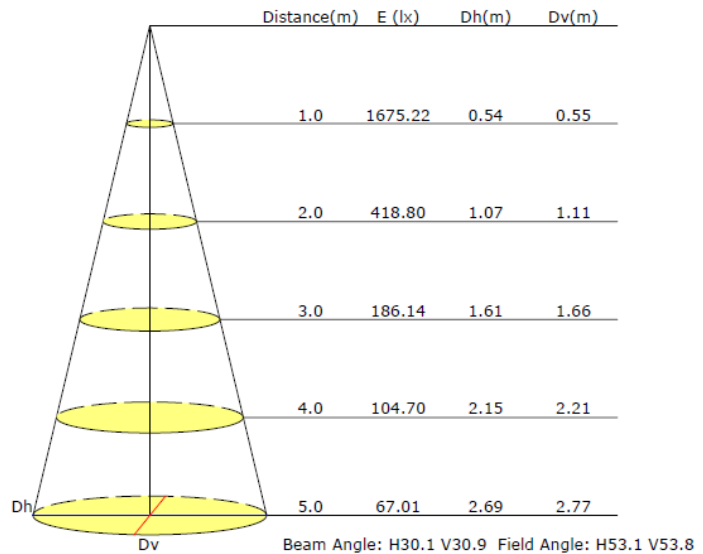
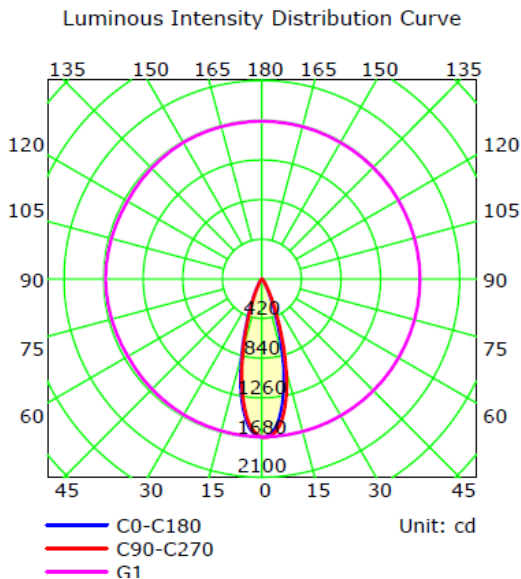
Luminaire Description: LPE-9311A
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -26
Luminous Height (mm): 20
Current: 0.160 A
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Measurement Flux: 522.2 lm
Downward Ratio: 79.60%
Luminaire Efficacy Rating (LER): 68
Max. Intensity: 1679.4 cd

Total Rated Lamp Lumens: 656.0 lm
Efficiency: 79.60%
Upward Ratio: 0.00%
Central Intensity: 1675.22 cd
Pos of Max. Intensity: H90 V1

Illuminance at a Distance



LPE9321A

Color Temperature 3000K, Beam Angle 15°, 18W

Luminaire Property

Luminaire Category: LED PENDANT LAMP
Luminaire Manufacturer: IBS
Lamp Description: CXB1512-3000K-N2
Lumens per Lamp: 2044
Luminous Width (mm): -48
Voltage: 48.0 V
Power: 18.6 W

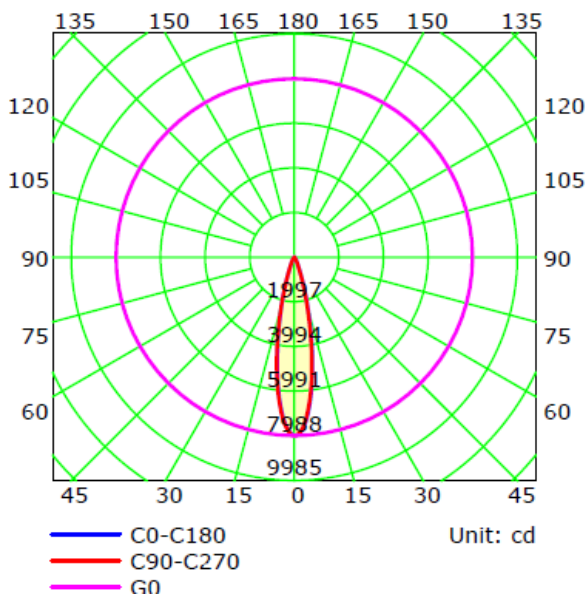
Luminaire Description: LPE-9321A
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -48
Luminous Height (mm): 44
Current: 0.388 A
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Measurement Flux: 1498.8 lm
Downward Ratio: 73.33%
Luminaire Efficacy Rating (LER): 81
Max. Intensity: 7986.88 cd

Total Rated Lamp Lumens: 2044.0 lm
Efficiency: 73.33%
Upward Ratio: 0.00%
Central Intensity: 7980.2 cd
Pos of Max. Intensity: H30 V0

Luminous Intensity Distribution Curve



Illuminance at a Distance

