

Product Specification

LED Spot Ball Light

HTE9636B-00

HTE9636B-01



Product Image



HTE9636B-00



HTE9636B-01

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.

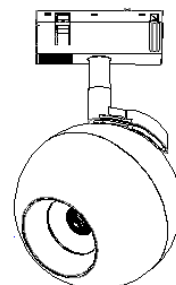
1. Description

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

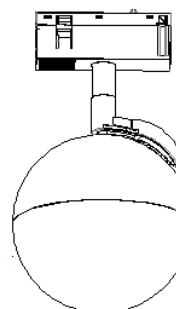
2. Characteristics

- ◆ 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

Dimensions

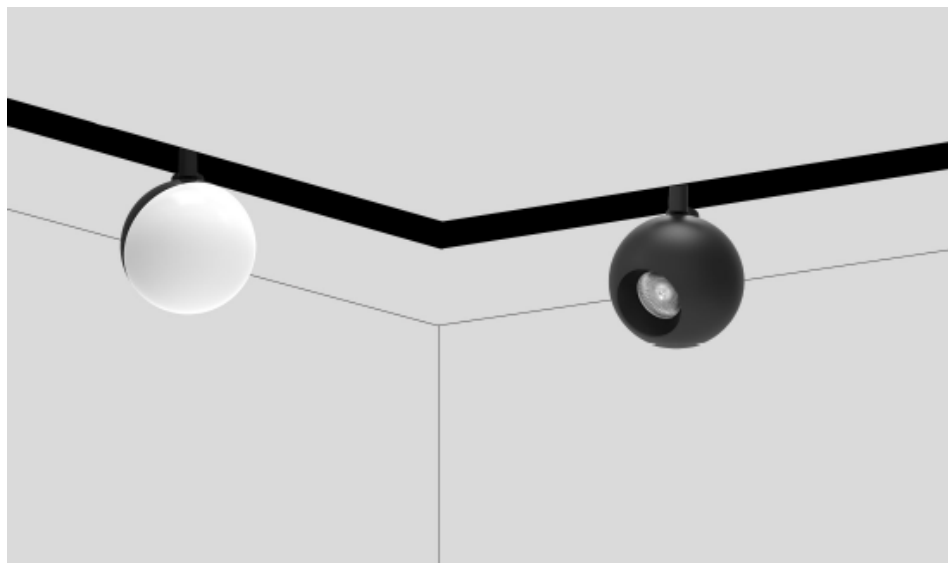


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HTE9636B-00



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3. Application



4. Technical Parameters

Code	HTE9636B-00	HTE9636B-00
Power(W)	14W	14W
Input Current	DC48V	
Lumen Output	1406-1665lm	
CCT(K)	2700K/3000K/4000K/5000K	
Dimming	0-10V	
Bluetooth Control	✓	
Lamp Holder Model	Ceramic PCB	
Light Source Brand/Code	CREE CXA1512(18V)	
Beam Angle	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	

5. Photometric Data

HTE9636B-00

Color Temperature 3000K, Beam Angle 15°, 14W

Luminaire Property

Luminaire Category: LED TRACK LIGHT
Luminaire Manufacturer: IBS
Lamp Description: CXA1512-18V
Lumens per Lamp: 1561
Luminous Width (mm):
Voltage: 19.4 V
Power: 13.60 W

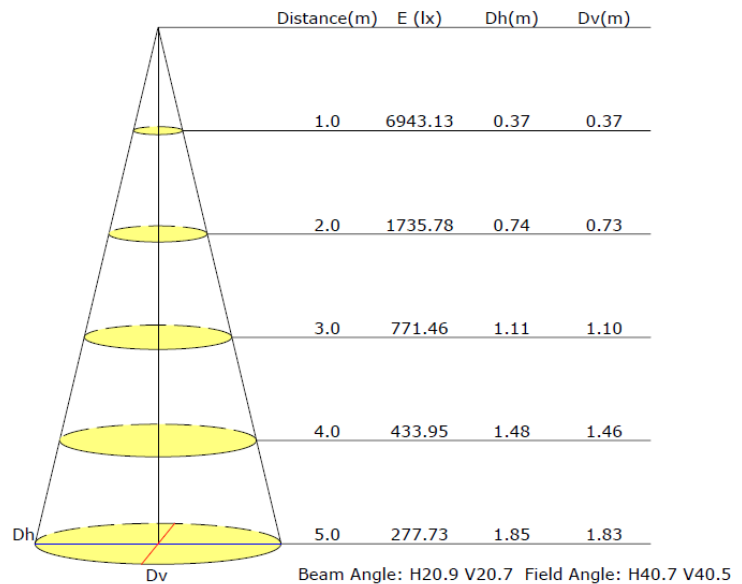
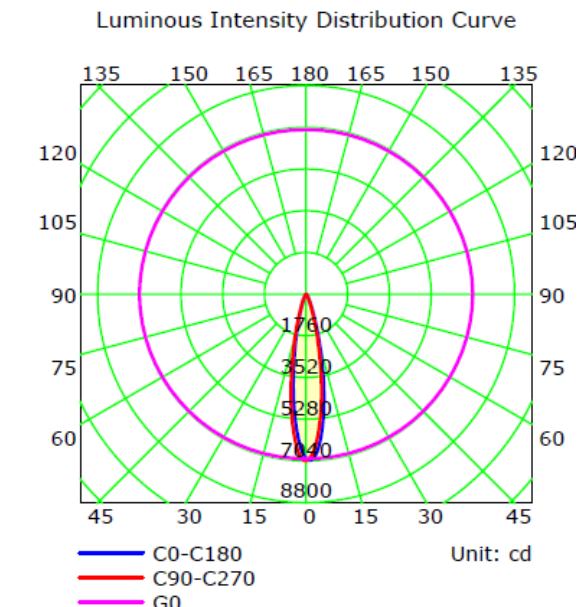
Luminaire Description: HTE-9636B-00
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm):
Luminous Height (mm):
Current: 0.700 A
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Measurement Flux: 1277 lm
Downward Ratio: 81.81%
Luminaire Efficacy Rating (LER): 94
Max. Intensity: 7038.48 cd

Total Rated Lamp Lumens: 1561.0 lm
Efficiency: 81.81%
Upward Ratio: 0.00%
Central Intensity: 6943.13 cd
Pos of Max. Intensity: H90 V0

Illuminance at a Distance



HTE9636B-01

Color Temperature 3000K, 14W

Luminaire Property

Luminaire Category: LED TRACK LIGHT
Luminaire Manufacturer: IBS
Lamp Description: CXA1512-18V
Lumens per Lamp: 1561
Luminous Width (mm):
Voltage: 19.5 V
Power: 13.60 W

Luminaire Description: HTE-9636B-01
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm):
Luminous Height (mm):
Current: 0.700 A
Power Factor: 1.000

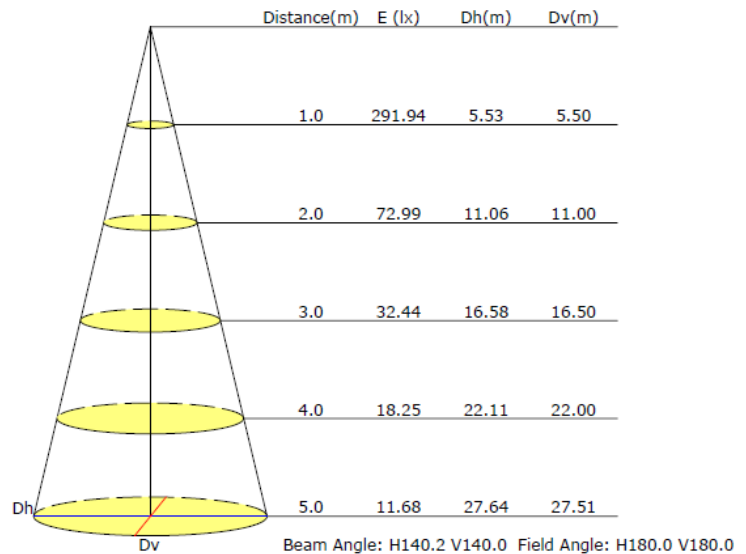
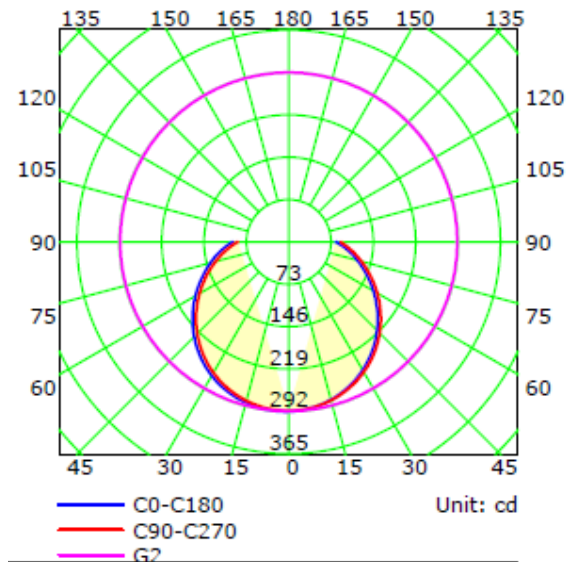
Photometric Results

CIE Class: Direct
Measurement Flux: 1143 lm
Downward Ratio: 73.22%
Luminaire Efficacy Rating (LER): 84
Max. Intensity: 292.12 cd

Total Rated Lamp Lumens: 1561.0 lm
Efficiency: 73.22%
Upward Ratio: 0.00%
Central Intensity: 291.94 cd
Pos of Max. Intensity: H180 V2

Illuminance at a Distance

Luminous Intensity Distribution Curve



Product Specification

6. Packaging

	HTE9636B-00	HTE9636B-01
Product Size(mm)	Ø100	
Box Size(mm)	105*105*170	