

Model #

62C-SB-2P-56-7-80

Hennessy Series II Shoebox Luminaire

125 Watt 80° Solid State Shoebox

Specifications - Light Output

Total Lumen Output:
 INITIAL: 23,062 lm
 DELIVERED: 17,835 lm - Clear 80°
 DELIVERED: 15,159 lm - Diffusion 120°
 Kelvin Temp: 5000K
 Candela Power: 13,983
 CRI: 73
 Lighting Angle: 80° or Diffusion 120°

Specifications - Electrical

Voltage Range:	120 - 277V
Max. Ambient Temp:	-4° to 139°F / -20 to 59°C
Efficacy INITIAL	184.5 lm/W
Voltage	120 V
Frequency	60.0 Hz
Current	1.058 A
Power	126 W
Drive Current	700 mA
Power Factor	.99
Efficacy DELIVERED	141.2 lm/W
THD	6.4 %
Voltage	277 V
Frequency	60.0 Hz
Current	0.471 A
Power	124 W
Drive Current	700 mA
Power Factor	.95
Efficacy DELIVERED	143.8 lm/W
THD	4.9 %

Specifications - Mechanical

LED Count: 56 High Power-
 Industry Leader - Top Tier Diodes
 Dimensions: 16 5/8" L x 16 1/8" W x 7 1/4" H
 Net Weight: 19.45 lbs / 8.82 kg
 14G Heavy Duty Aluminum Housing
 Polycarbonate Flame Retardant Lensing
 Proprietary Optics
 Solid Core Circuit Boards
 Extruded Aluminum Heat Sink
 Patented Active Chamber Cooling Technology
 Stainless Steel Hardware
 Mounting: Titan LED Proprietary -
 2 - 3/8" Tenon Knuckle Adapter included



155,000
RATED HOURS



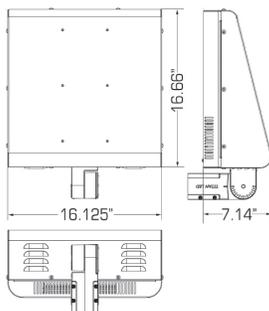
Additional Model SKU

#62D-SB-2P-56-7-120

Options:

DRIVER-480V-1 (Required for 480V Installation)
 # **50-SENSOR-PC** (120 - 277V) (Photo Cell)
 # **50-SENSOR-PC-480V** (Photo Cell)
 # **50-MSOD-SENSOR** (Hybrid)

Dimensions:



Increased Safety

- Ideal for illuminating Parking Lots, Walkways, Outdoor Recreational Areas, Etc.
- Simple and Secure Installation with industry standard 2-3/8" Tenon Based Hardware
- Improved Bright White Color and Increased Light Levels Deter Crime and Vandalism

Improved Maintainability

- Lowers Cost of Ownership - Pays Back Purchase Amount with Energy Savings
- Industry Leading Low LED Insituation Junction Temperature
- Heavy Gauge Powder Coated Decorative Aluminum Housing
- Environmentally Friendly, No Toxic Gasses, Chemical Free, Over 95% Recyclable
- Typically Reduces Energy Consumption 60 - 70% Over Metal Halide Lighting
- Noise Free, Instant On - Off Operation, No Flickering, No Warm Up Time
- Industry Leader Tier One Diodes
- L-70 at Over 155,000 Rated Hours with DOE TM-21 Calculator
- Quickly Go Green and Reduce a Company's Carbon Footprint

Optional Control

- Photo Cell and Motion Control Options for Title-24 Compliance Certification

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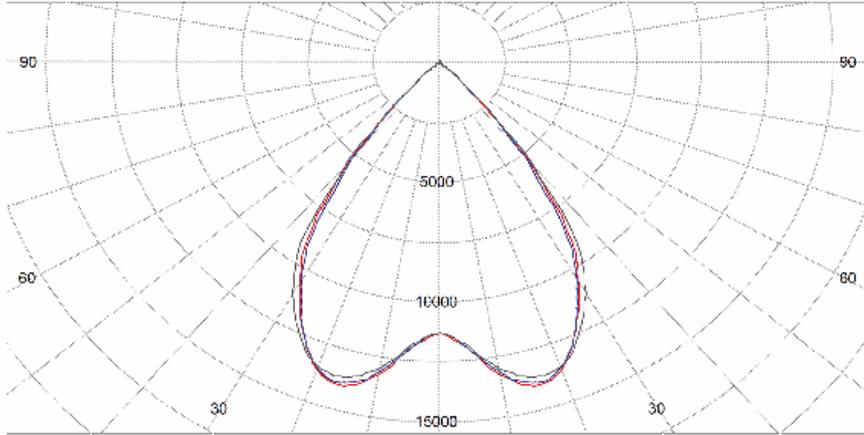


TITAN LED LIGHTING SOLUTIONS

Hand Crafted with Pride in The United States of America

Light Spread Information

Polar Light Distribution Curves

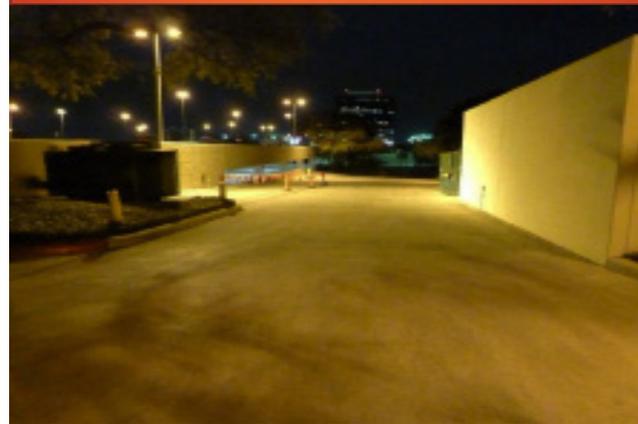


House side / L270

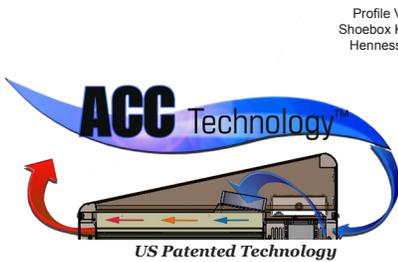
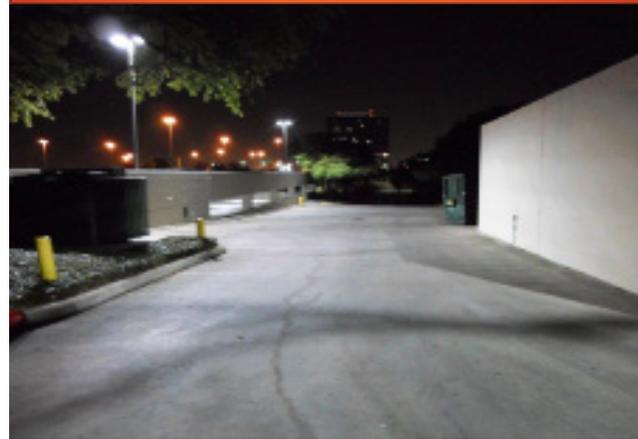
L90 / 270 - Black, Plane of maximum - Red, LC / 180 - Blue (±d)

Street side / L90

Before



After



Profile View of Titan LED's Shoebox Knuckle Included with Hennessy Series Luminaire



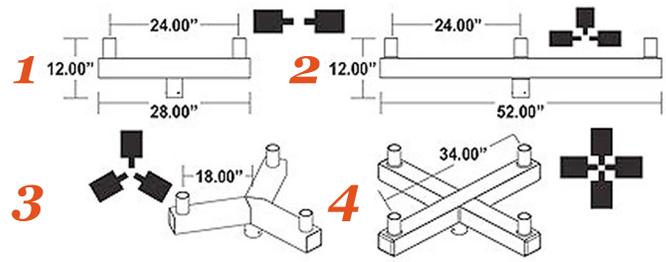
Bottom View of Knuckle - 2-3/8" Tenon Receiver Cup Size

About ACC Technology Cooling

ACC Technology is designed to deliver the greatest efficacy in today's LED Market by utilizing 28 thermal exchange ducts through which cool air is actively vented to drastically reduce the core junction temperature of high power LEDs.

ACC technology prevents the heat sink from reaching full saturation level, thereby consistently maintaining the greatest level of light output a high power LED can produce.

Most modern high powered LED lighting fixtures use internal convection cooling to cool their heat sinks in order to prevent an LED from burning out.



2-3/8" Tenon Based Bullhorn - Shoebox Mounting Options

- 1 60-2BH- 4" - 5" -6" Square or Round Options -10" Sleeve
2 60-3BH- 4" - 5" -6" Square or Round Options -10" Sleeve
3 60-3BH-120 - 4" -5" -6" Square or Round Options -10" Sleeve
4 60-4BH-90 - 4" -5" -6" Square or Round Options -10" Sleeve

* The above chart is For Quick Reference Only, for detailed product and SKU information please visit Titan LED's web site or call your local Titan LED representative.



www.TitanledUS.com