

THB

TEMPORARY LED HIGH BAY

Our Temporary LED High Bays are the ideal substitute for traditional HID lamps and luminaires. They provide 360° illumination and will ensure that the work area is safe and fully illuminated. Their high efficacy will help reduce the number of luminaires needed. Additionally, the daisy chain feature enables the use of one outlet to power up multiple luminaires. A Wireless Remote Control is also provided with every Temporary LED High Bay and it is even possible to control all your luminaires from a single remote if needed!

FEATURES AND SPECIFICATIONS

• Construction

Housing

- Housing Color: Orange
- Cage Material: Aluminum

Wire Length and Specifications

- 20 ft (6 m)
- 18AWG/3C
- NEMA 5-15

• 60W Temporary LED High Bay:

Technical specifications

- Up to ten luminaires can be daisy chained to one outlet
- Equivalent to 250 W HID lamps and luminaires
- Wireless remote control included
- Color temperature: Cool White
- Estimated lifespan of 54 000 hours to L70
- Ambient temperature: -30°C - +40°C
- Suitable for damp location
- 360° beam angle
- 6 KV surge protection
- Non-dimmable

• 100W Temporary LED High Bay:

Technical specifications

- Up to six luminaires can be daisy chained to one outlet
- Equivalent to 400 W HID lamps and luminaires
- Wireless remote control included
- Color temperature: Cool White
- Estimated lifespan of 54 000 hours to L70
- Ambient temperature: -30°C - +40°C
- Suitable for damp location
- 360° beam angle
- 6 KV surge protection
- Non-dimmable

• 150W Temporary LED High Bay:

Technical specifications

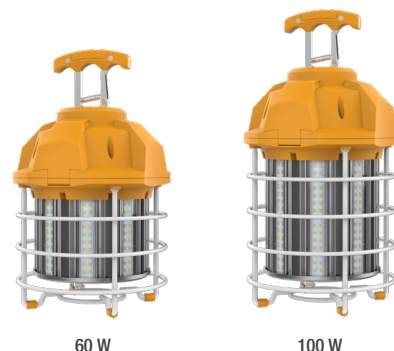
- Up to four luminaires can be daisy chained to one outlet
- Equivalent to 500 W HID lamps and luminaires
- Wireless remote control included
- Color temperature: Cool White
- Estimated lifespan of 54 000 hours to L70
- Ambient temperature: -30°C - +40°C
- Suitable for damp location
- 360° beam angle
- 6 KV surge protection
- Non-dimmable

• Compliances

- Meets requirements of ICES-005
- IP54
- IK10
- cULus

OVERVIEW

Light source	LED
Watts (W)	60, 100, 150
Lumen output (lm)	6 300, 10 500, 15 000
Efficiency (lm/W)	100, 105
Color temperature (K)	Cool White
CRI	80
Weight (lbs)	60 W: 3.96, 100 W: 4.84, 150 W: 5.50



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Part number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Wire	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Beam angle (°)	Operating position	Case qty (master)
67902	THB/DSC/60W/CW/ND/OR/STD	60	120	Cool White	6 300	18 AWG / 3C	80	54 000	10 000	360	Universal	4
67903	THB/DSC/100W/CW/ND/OR/STD	100	120	Cool White	10 500	18 AWG / 3C	80	54 000	10 000	360	Universal	4
67046	THB/DSC/150W/CW/ND/OR/STD	150	120	Cool White	15 000	18 AWG / 3C	80	54 000	10 000	360	Universal	4

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

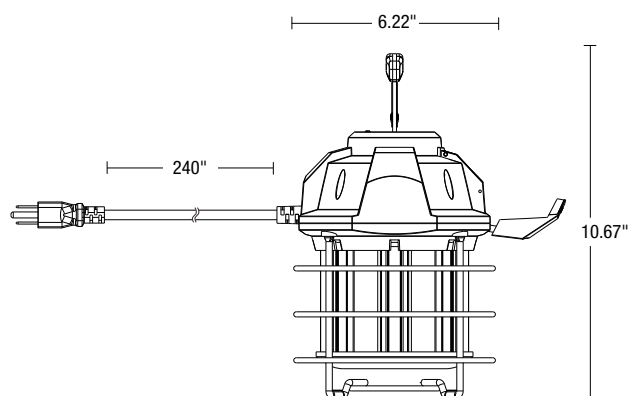
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

ACCESSORIES (order separately)

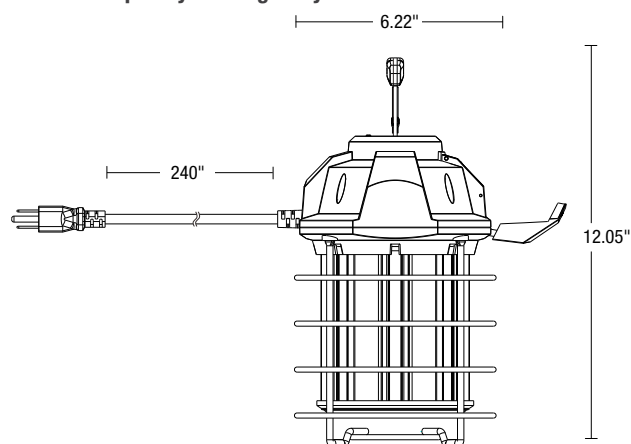
Order code	Part number	Type
67947	THB/REMOTECONTROL/STD	Replacement Wireless Remote Control

DIMENSIONS

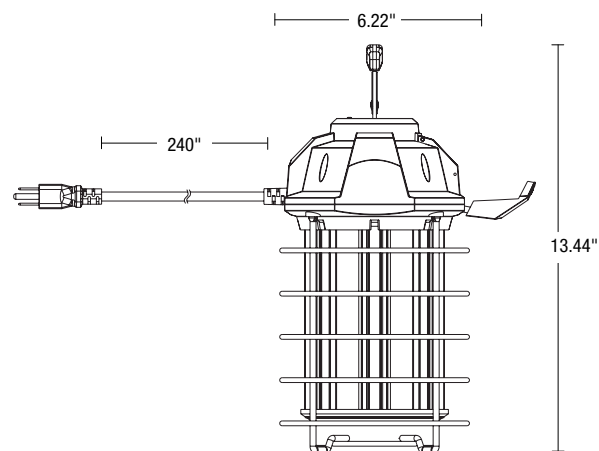
60 W Temporary LED High Bay



100 W Temporary LED High Bay



150 W Temporary LED High Bay

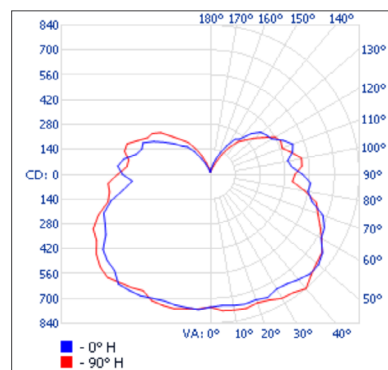


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA¹

67902 - THB/DSC/60W/CW/ND/OR/STD • 6 376.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	644.4	10.1
0-40	1 134.6	17.8
0-60	2 400.7	37.7
60-90	1 840.7	28.9
70-100	1 693.7	26.6
90-120	1 428.2	22.4
0-90	4 241.4	66.5
90-180	2 134.6	33.5
0-180	6 376.0	100

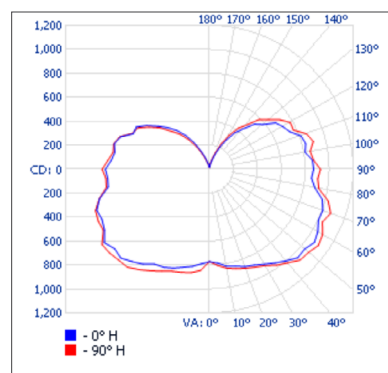
Illuminance at a distance

	Center beam fc	Beam width
1.7'	259	3.4
3.3'	68.8	6.6
5.0'	30.0	10.0
6.7'	16.7	13.4
8.3'	10.9	16.6
10.0'	7.49	20.0

■ Beam spread: 90.0°

67903 - THB/DSC/100W/CW/ND/OR/STD • 9 928.0 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	740.1	7.5
0-40	1 357.2	13.7
0-60	3 108.6	31.3
60-90	2 971.8	29.9
70-100	2 893.7	29.1
90-120	2 534.4	25.5
0-90	6 080.4	61.2
90-180	3 847.6	38.8
0-180	9 928.0	100

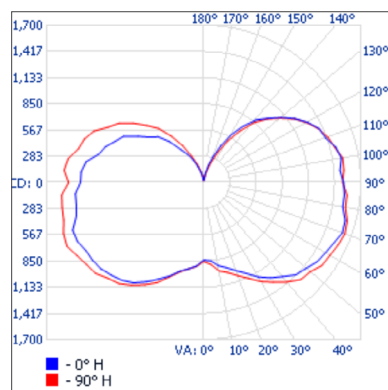
Illuminance at a distance

	Center beam fc	Beam width
1.7'	267	3.4
3.3'	70.8	6.6
5.0'	30.8	10.0
6.7'	17.2	13.4
8.3'	11.2	16.6
10.0'	7.71	20.0

■ Beam spread: 90.0°

67046 - THB/DSC/150W/CW/ND/OR/STD • 15 596.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	893.7	5.7
0-40	1 713.4	11
0-60	4 179.0	26.8
60-90	4 792.3	30.7
70-100	4 833.0	31
90-120	4 344.0	27.9
0-90	8 971.3	57.5
90-180	6 625.5	42.5
0-180	15 596.8	100

Illuminance at a distance

	Center beam fc	Beam width
1.7'	290	3.4'
3.3'	77.1	6.6'
5.0'	33.6	10.0'
6.7'	18.7	13.4'
8.3'	12.2	16.6'
10.0'	8.39	20.0'

■ Beam spread: 90.0°

¹ Complete IES files available on our website.

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