

Technical Information Bulletin

Worklights



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 67046
 Description: THB/DSC/150W/CW/ND/OR/STD
 UPC: 69549670464
 Case quantity: 4

PHYSICAL DATA

Type: LED Temporary Highbay
 Housing Colour: Orange
 Cage Material: Aluminium
 Can be daisy chained: Yes
 Wire Specifications: 18 AWG/3C
 Wire Length ft (m): 20 (6)



PERFORMANCE DATA

Watts (W): 150
 Volts (VAC): 120
 Colour temp.: Cool White
 Lumen output (lm)¹: 15 000
 Lumen per Watts (lm/W): 100
 CRI: 80
 Life L70 (h): 50 000
 Beam angle (°): 360
 Environment: Damp
 Operating temp. range: -30°C to 40°C (-22°F to 104°F)

¹ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %



INCLUDED ACCESSORY

Wireless Remote included with each luminaire!



DESCRIPTION AND OTHER OPTIONS

THB	/	DSC	/	150W	/	CW	/	ND	/	OR	/	STD
Family		Feature		Watts (W)		Colour Temperature		Dimming		Housing Colour		Brand
THB Temporary High Bay		DSC Can be daisy chained		150W 150 Watts		CW Cool White		ND Non Dimmable		OR Orange		STD STANDARD

Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 February 11, 2019

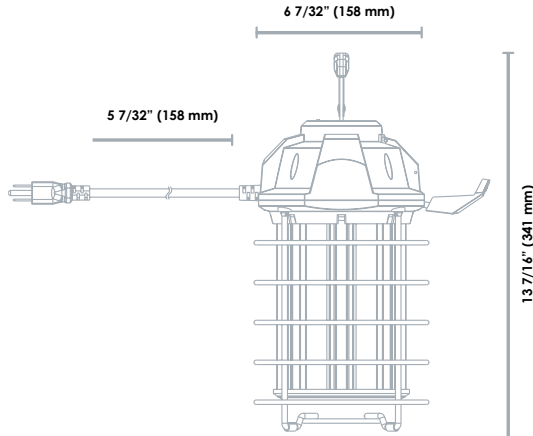
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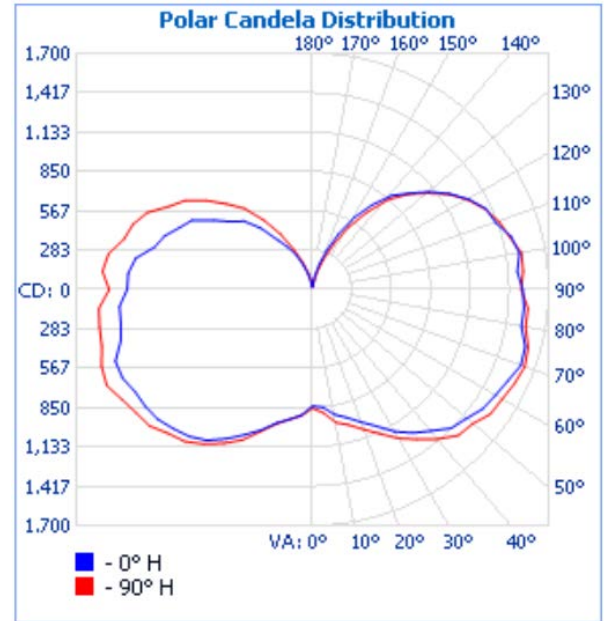


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TECHNICAL DRAWINGS AND DIMENSIONS



CANDELA DISTRIBUTION*



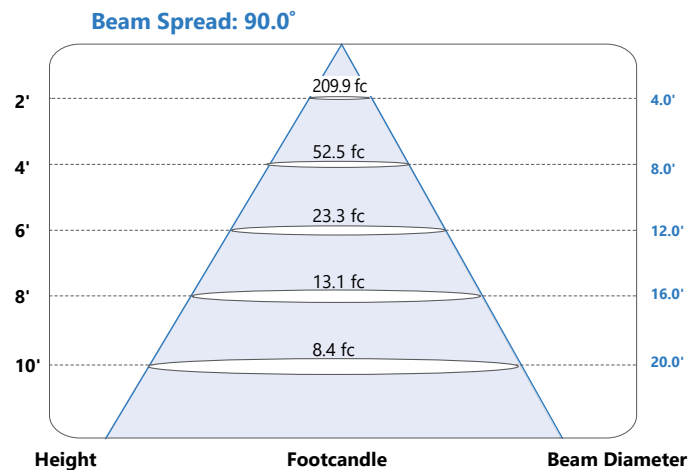
COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.09	1.09	1.09	1.09	1.01	1.01	1.01	.58	.88	.88	.88	.75	.75	.75	.75	.63	.63	.63	.63	.58	
1	.94	.88	.82	.76	.87	.81	.76	.39	.69	.65	.61	.58	.55	.52	.47	.45	.43	.38			
2	.84	.74	.65	.58	.77	.68	.60	.29	.57	.52	.46	.48	.43	.39	.39	.35	.32	.27			
3	.75	.63	.54	.46	.69	.58	.50	.22	.49	.42	.37	.40	.35	.31	.33	.29	.25	.21			
4	.68	.55	.45	.37	.62	.50	.42	.18	.42	.35	.30	.35	.29	.25	.28	.24	.20	.16			
5	.62	.48	.38	.31	.57	.44	.36	.15	.37	.30	.25	.31	.25	.21	.25	.20	.17	.13			
6	.57	.43	.33	.26	.52	.39	.31	.12	.33	.26	.21	.27	.22	.17	.22	.18	.14	.11			
7	.52	.38	.29	.23	.48	.35	.27	.11	.30	.23	.18	.25	.19	.15	.20	.15	.12	.09			
8	.48	.34	.26	.20	.44	.32	.24	.09	.27	.20	.16	.22	.17	.13	.18	.14	.10	.08			
9	.45	.31	.23	.17	.41	.29	.21	.08	.25	.18	.14	.20	.15	.11	.17	.12	.09	.07			
10	.42	.28	.20	.15	.38	.26	.19	.07	.22	.16	.12	.19	.14	.10	.15	.11	.08	.06			

BEAM SPREAD*



* Complete IES file available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____