

# Technical Information Bulletin

## LED Choice Flood Lights



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

### ORDERING INFORMATION

Order code: 67223  
 Description: FL/10W/40K/KN/BK/CHOICE/STD  
 UPC: 69549672239  
 Case quantity: 1 / 60



### PHYSICAL DATA

Type: Flood Light  
 Finish: Black  
 Mounting: Knuckle

### PERFORMANCE DATA

Watts (W): 10  
 Volts (VAC): 120  
 Colour temp. (K)<sup>1</sup>: 4 000  
 Lumen output (lm)<sup>2</sup>: 1 069  
 Lumen per Watts (lm/W): 105  
 CRI: 80  
 Life L70 (hrs)<sup>3</sup>: 50 000  
 Beam angle (°): 120  
 THD (%): 19.15  
 Power factor: 0.962  
 Surge protection (Kv): 1  
 Frequency (Hz): 50/60  
 Operating temp. range: -40 °C to 50 °C (-40 °F to 122 °F)  
 Photocell: No

<sup>1</sup> Typical colour temperature range: +/- 5 %

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



### DESCRIPTION AND OTHER OPTIONS

FL	/	120	/	10W	/	30K	/	KN	/	BK	/	CHOICE	/	STD
Type		Volts		Watts		Colour Temperature		Mounting		Finish		Sub-brand		Brand
FL Flood Light		120 120 VAC		10W 10 watts 20W 20 watts 30W 30 watts 50W 50 watts		30K 3 000 K 40K 4 000 K		KN Knuckle YK Yoke		BK Black		CHOICE Choice		STD STANDARD

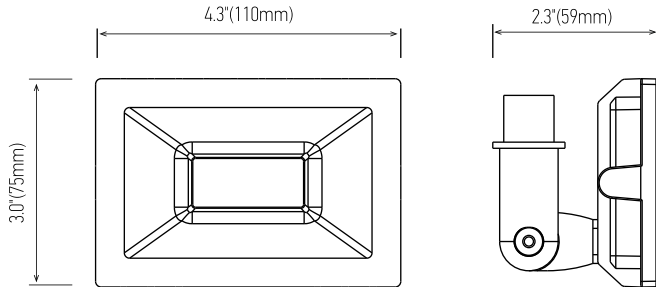
# Technical Information Bulletin

## LED Choice Flood Lights

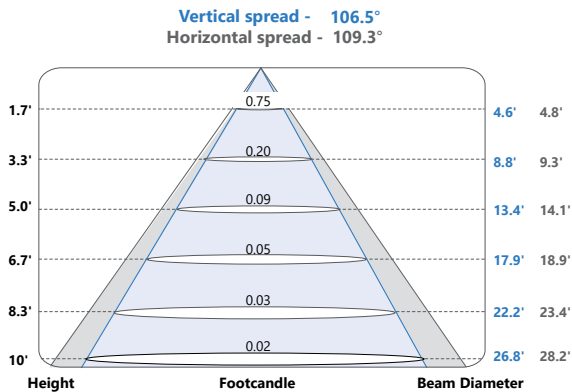


ORDER CODE: 67223

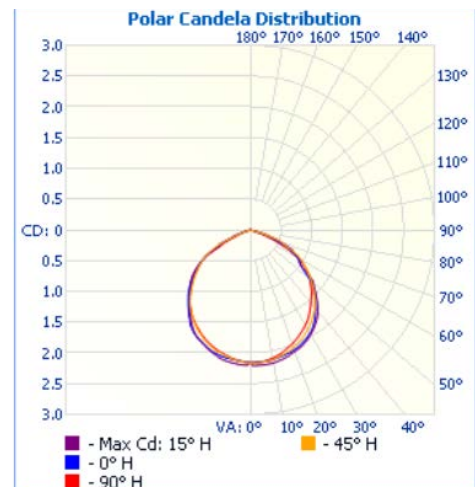
### TECHNICAL DRAWINGS AND DIMENSIONS



### BEAM SPREAD\*



### CANDELA DISTRIBUTION\*



### COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>			
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00			
1	1.11	1.07	1.03	1.00	1.08	1.04	1.01	.88	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88			
2	1.02	.94	.88	.83	.99	.93	.87	.76	.89	.84	.80	.86	.82	.79	.83	.80	.77	.75			
3	.93	.84	.76	.70	.91	.82	.75	.66	.79	.73	.69	.77	.72	.67	.74	.70	.66	.64			
4	.86	.75	.66	.60	.83	.73	.66	.57	.71	.64	.59	.69	.63	.58	.66	.61	.57	.55			
5	.79	.67	.58	.52	.77	.66	.58	.50	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48			
6	.73	.60	.52	.46	.71	.59	.51	.44	.58	.50	.45	.56	.50	.45	.54	.49	.44	.42			
7	.68	.55	.46	.40	.66	.54	.46	.39	.52	.45	.40	.51	.44	.40	.50	.44	.39	.37			
8	.63	.50	.42	.36	.61	.49	.41	.35	.48	.41	.36	.47	.40	.36	.46	.40	.35	.33			
9	.59	.46	.38	.32	.57	.45	.38	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30			
10	.55	.42	.35	.29	.54	.42	.34	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27			

\*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_