

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: 67224
 Description: FL/10W/40K/YK/BK/CHOICE/STD
 UPC: 69549672246
 Case quantity: 1 / 60



PHYSICAL DATA

Type: Flood Light
 Finish: Black
 Mounting: Yoke

PERFORMANCE DATA

Watts (W): 10
 Volts (VAC): 120
 Colour temp. (K)¹: 4 000
 Lumen output (lm)²: 1 069
 Lumen per Watts (lm/W): 105
 CRI: 80
 Life L70 (hrs)³: 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

¹ Typical colour temperature range: +/- 5 %

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

³ 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

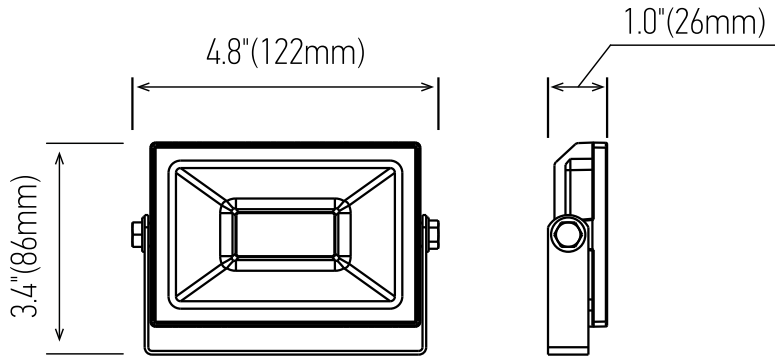
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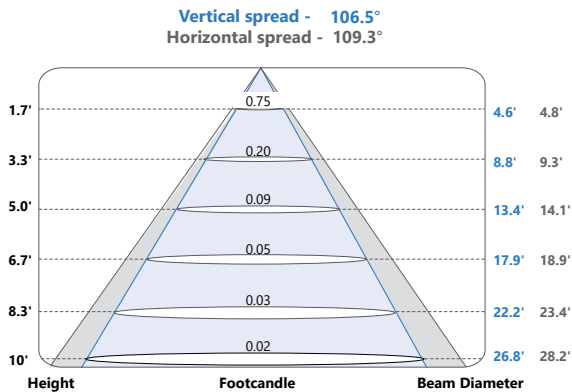


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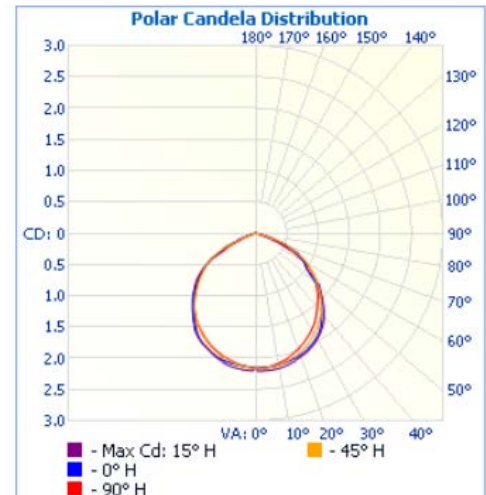
TECHNICAL DRAWINGS AND DIMENSIONS



BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%

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