

Technical Information Bulletin

LED Choice Flood Lights

STANDARD®

Date: _____

Name of distributor: _____

In hands date of project: _____

Client #: _____

Project name/Number: _____

Name of end user: _____

ORDERING INFORMATION

Order code: 67229
Description: FL/50W/40K/KN/BK/CHOICE/STD
UPC: 69549672291
Case quantity: 1 / 20



PHYSICAL DATA

Type: Flood Light
Finish: Black
Mounting: Knuckle

PERFORMANCE DATA

Watts (W): 50
Volts (VAC): 120
Colour temp. (K)¹: 4 000
Lumen output (lm)²: 5 397
Lumen per Watts (lm/W): 102
CRI: 80
Life L70 (hrs)³: 50 000
Beam angle (°) 120
THD (%): 22.62
Power factor: 0.9729
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 20W 30W 50W	10 watts 20 watts 30 watts 50 watts	30K 40K	3 000 K 4 000 K	KN YK	Knuckle Yoke	BK	Black	CHOICE	Choice	STD	STANDARD

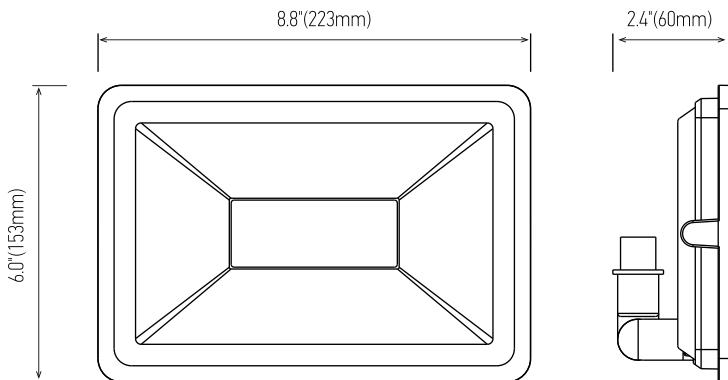
Technical Information Bulletin

LED Choice Flood Lights

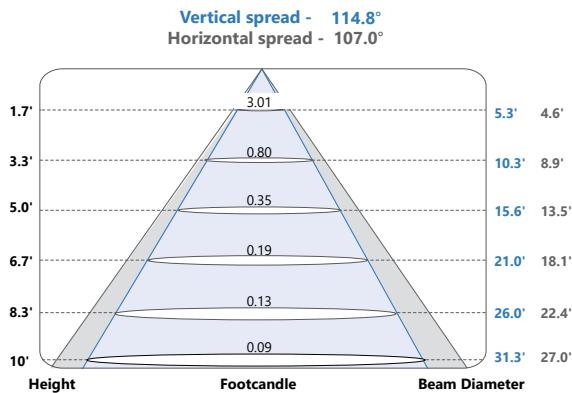
STANDARD®

ORDER CODE: 67229

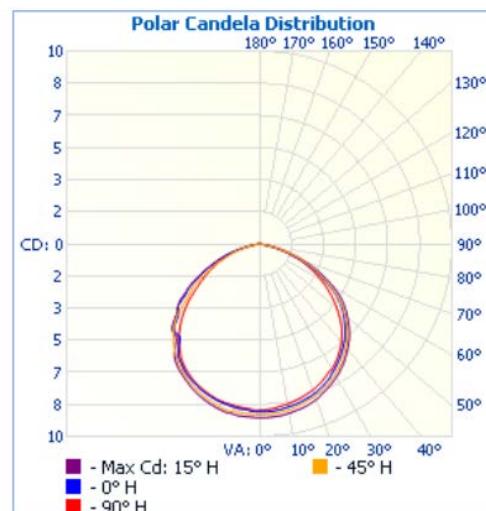
TECHNICAL DRAWINGS AND DIMENSIONS



BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	Effective Floor Cavity Reflectance: 20%					
	80	70	50	30	10	0
RW %:	70 50 30 0	70 50 30 0	50 30 20	50 30 20	50 30 20	0
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	1.10 1.05 1.02 .98	1.07 1.03 1.00 .87	.99 .96 .93 .95	.93 .91 .92 .90	.88 .86	.86
2	.90 .86 .81 .74	.98 .91 .85 .74	.87 .82 .78 .84	.80 .76 .81 .77	.74 .72 .72 .70	.72
3	.92 .81 .74 .67	.89 .80 .73 .63	.77 .71 .66 .74	.69 .64 .72 .67	.63 .61 .63 .61	.61
4	.84 .72 .64 .57	.82 .71 .63 .54	.68 .61 .56 .66	.60 .55 .64 .59	.55 .52 .55 .52	.52
5	.77 .65 .56 .49	.75 .63 .55 .47	.61 .54 .48 .59	.53 .48 .58 .52	.47 .47 .47 .47	.45
6	.71 .58 .49 .43	.69 .57 .49 .41	.55 .48 .42 .54	.47 .42 .52 .46	.42 .42 .42 .40	.40
7	.66 .53 .44 .38	.64 .52 .44 .37	.50 .43 .37 .49	.42 .37 .47 .42	.37 .37 .37 .35	.35
8	.61 .48 .40 .34	.60 .47 .39 .33	.46 .39 .33 .45	.38 .33 .44 .38	.33 .33 .33 .31	.31
9	.57 .44 .36 .30	.56 .43 .36 .30	.42 .35 .30 .41	.35 .30 .40 .34	.30 .30 .30 .28	.28
10	.54 .41 .33 .27	.52 .40 .32 .27	.39 .32 .27 .38	.32 .27 .37 .31	.27 .27 .27 .25	.25

*Complete IES files available on our website

Qty	Description	Price
<input type="text"/>	<input type="text"/>	<input type="text"/>
I accept the specifications of the luminaire configuration mentioned above.		
Name: <input type="text"/>		
Company: <input type="text"/>		
Signature: <input type="text"/>		Date: <input type="text"/>