

BL726LED

FLOODLIGHT

Type: _____

Project: _____

Delivered Lumens:
5,400 - 11,700 lm

Input Wattage:
50W, 70W, 90W

Efficacy:
Up to 130 lm/W

Colour Temperatures:
3000K, 4000K, 5000K

Projected Lumen Maintenance:
L₈₀ @ >60,000 hrs.



BOXLED® MIDI is approved for operation in ambient temperature environments ranging from -40°C to +40°C

Ideal for both indoor and outdoor applications

A symmetrical or asymmetric parabolic reflector is offered. The microprismatic tempered glass diffuser provides optimized glare control

The **BOXLED® MIDI** design is based on performance and reliability. IP66, 3G and IK09 ratings make it ideal for commercial and industrial applications.

The **BOXLED® MIDI** is a flood or accent light for wet applications such as flood lighting, accent lighting, building façades, monuments, security, bridges, tunnels and signage.

Configurations

MODEL	OPERATION	LUMENS	DISTRIBUTION	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
BL726LED	HT (AC only)	LO (6,200)	[blank] (symmetrical beam)	WT30 (3000K)	120-277V	[blank] (yoke bracket-std.)	FP (fuse protection)
		MO (8,500)	ASY (asymmetric beam)	WT40 (4000K)	347V	SM (surface bracket)	SP (5 kV at 10kA surge protection)
		HO (11,700)		WT50 (5000K)			EOS (External occupancy sensor)
							EM ¹ (90 min. emergency backup)
							SS (stainless steel hardware)

NOTE¹: 90 minute run time, remote mounted, not available in 347V

BoxLED® Midi Accessories

MODEL	DESCRIPTION
PK ¹	pendant kit
WG	wire guard
SVLPK	swivel pendant kit
CH ³	chain hang kit
AC ²	aircraft cable
HK ³	hook mount
SH	sister hook
SRC	shatter resistant coating
TPM	twin post top mount
QPM	quadruple post top mount

NOTE¹: PK & SVLPK, options, min 6"
NOTE²: specify length for AC: 50", 72", 150", 250"
 fully adjustable
NOTE³: chain supplied by others

HOUSING:

- Low copper die-cast marine grade aluminum with integrated heat sink
- RAL 7040 grey powder coat finish
- Stainless steel hooks and housing latches
- Durable silicone gasket

DIFFUSER:

4mm tempered glass diffuser with microprismatic external surface to reduce glare.

ELECTRICAL:

- AC Input: 120-277V, 50-60Hz
- AC Input: 347V, 50-60Hz

POWER LINE FEED:

72" black, 18AWG, 300/600V, 5 conductor cord with 1/2" pre-stripped leads for quick infield connection.

3G VIBRATION:

Conforms to the ANSI C136.31 test standard.

SANITATION LISTED:

Meets all food equipment NSF/ANSI 2 standards. The **BOXLED®** is suitable for use in food equipment environments.

DISTRIBUTION:

Parabolic specular polished aluminum reflector offered in symmetric or asymmetric wide beam distribution; NEMA 6 x 6 classification.

DIMMING:

0 - 10V dimming to 10% is standard. Compatible with most dimming systems.

MOUNTING:

Adjustable yoke bracket adjusts in 15° increments from 0° to 180°. Optional surface bracket, aircraft cable, pendant, hook mount, twin / quad post top, chain hang kit or sister hooks are available. Sister hooks are supplied with a 5/8" bolt and lock washer. Chain supplied by others.

WEIGHT:

8.8 lbs. / 4 kg.

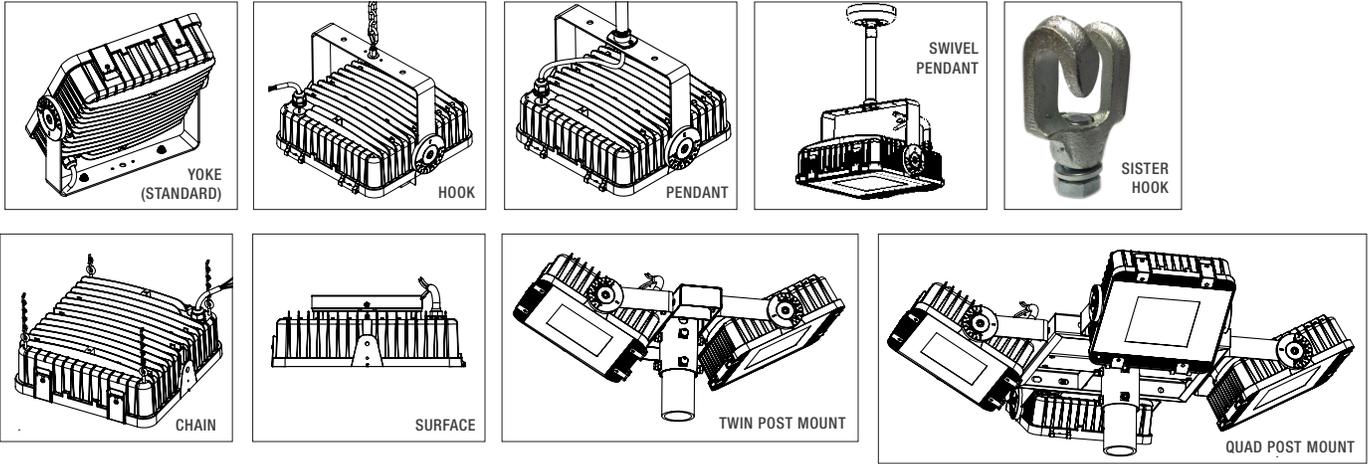
OPERATING TEMPERATURE:

-40°C to +40°C

WARRANTY:

5 year LED warranty, see website for full warranty details.

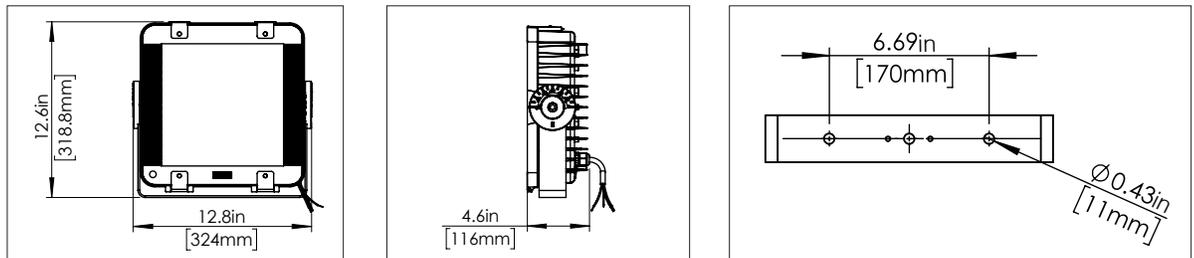
Mounting



EPA Ratings

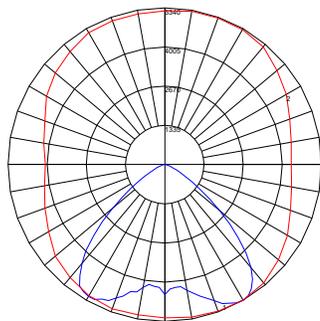
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	TWIN POST MOUNT	QUAD POST MOUNT
0°	0.942	1.316
30°	0.969	1.845
60°	1.076	1.784
90°	1.227	2.073

Dimensions



BL726LED-HT-HO-WT40-120-277V

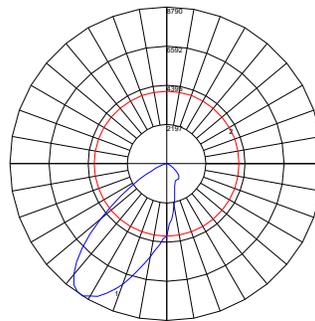
Luminous Intensity Distribution



Tested in accordance with IESNA LM-80-08

BL726LED-HT-HO-ASY-WT40-120-277V

Luminous Intensity Distribution



Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	L80 HOURS	BUG RATING
BL726LED-HT-LO-WT30	112 lm/W	50	5600	+80	>60,000	B3 U0 G1
BL726LED-HT-LO-WT40	125 lm/W	50	6200	+80	>60,000	B3 U0 G1
BL726LED-HT-LO-WT50	130 lm/W	50	6500	+80	>60,000	B3 U0 G1
BL726LED-HT-MO-WT30	108 lm/W	70	7500	+80	>60,000	B3 U0 G1
BL726LED-HT-MO-WT40	117 lm/W	70	8200	+80	>60,000	B4 U0 G1
BL726LED-HT-MO-WT50	122 lm/W	70	8500	+80	>60,000	B4 U0 G1
BL726LED-HT-HO-WT30	112 lm/W	90	10,100	+80	>60,000	B4 U0 G2
BL726LED-HT-HO-WT40	125 lm/W	90	11,300	+80	>60,000	B4 U0 G2
BL726LED-HT-HO-WT50	130 lm/W	90	11,700	+80	>60,000	B4 U0 G2
BL726LED-HT-LO-ASY-WT30	108 lm/W	50	5400	+80	>60,000	B3 U0 G1
BL726LED-HT-LO-ASY-WT40	124 lm/W	50	6200	+80	>60,000	B3 U0 G1
BL726LED-HT-LO-ASY-WT50	129 lm/W	50	6400	+80	>60,000	B3 U0 G1
BL726LED-HT-MO-ASY-WT30	107 lm/W	70	7400	+80	>60,000	B3 U0 G1
BL726LED-HT-MO-ASY-WT40	122 lm/W	70	8500	+80	>60,000	B3 U0 G1
BL726LED-HT-MO-ASY-WT50	127 lm/W	70	8900	+80	>60,000	B4 U0 G1
BL726LED-HT-HO-ASY-WT30	108 lm/W	90	9600	+80	>60,000	B4 U0 G2
BL726LED-HT-HO-ASY-WT40	123 lm/W	90	11,100	+80	>60,000	B4 U0 G2
BL726LED-HT-HO-ASY-WT50	128 lm/W	90	11,500	+80	>60,000	B4 U0 G2