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:
L_{80} @ >60,000 hrs.

BOXLED® MIDI is approved for operation in ambient temperature environments ranging from -30°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)			IOS01 (microwave, internal, on/off 120-277 (15' MH)
							EM[1] (90 min. emergency backup)
							SS (stainless steel hardware)

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

Pre-Built Inventory

ORDERING CODE	SHORT DESCRIPTION	LONG DESCRIPTION
19001144	BL726LED-HT-MO-WT40-120-277V	BOXLED BL726LED-HT-MO-WT40-120-277V
10000096	BL726LED-HT-MO-WT40-120-277V-SP	BOXLED MIDI BL726LED NEMA 4X FLOODINLIGHT AC ONLY 70W MO 4000K 20-277V INPUT C/W 5KV AT 10KA SURGE PROTECTION

Mounting

YOKE (STANDARD) HOOK PENDANT SWIVEL PENDANT

CHAIN SURFACE SISTER HOOK

BoxLED® Midi Accessories

MODEL	DESCRIPTION
SM	surface bracket
CH	²chain hang kit
50001151	aircraft cable 50"
50001154	aircraft cable 72"
50001159	¹single pendant kit 12"
50001161	¹single pendant kit 18"
50001163	¹single pendant kit 24"
50001165	¹single pendant kit 36"
50001167	¹single pendant kit 48"
SVLPK18	¹swivel pendant kit 18"
50001046	¹swivel pendant kit 24"
SVLPK36	¹swivel pendant kit 36"
SVLPK48	¹swivel pendant kit 48"
HK	hook mount
50001170	³sister hooks
WG	wireguard

NOTE¹: PK & SVLPK, options, min 6"
NOTE²: chain supplied by others
NOTE³ : two hooks included
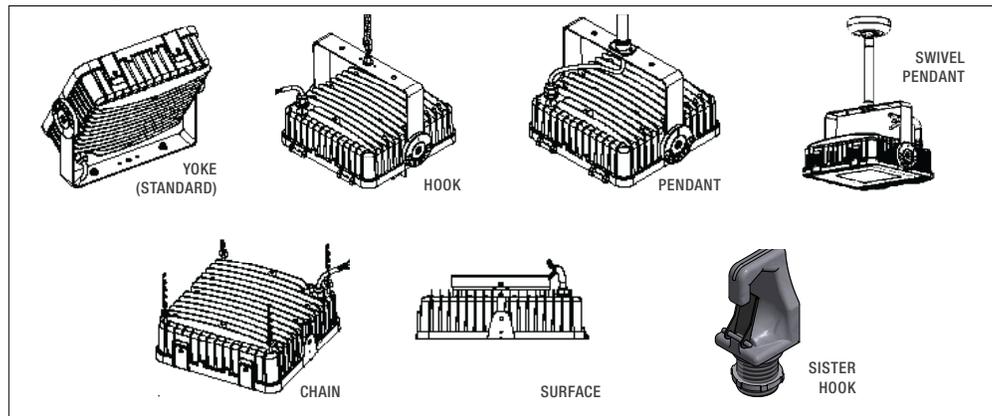
BoxLED® Midi

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.
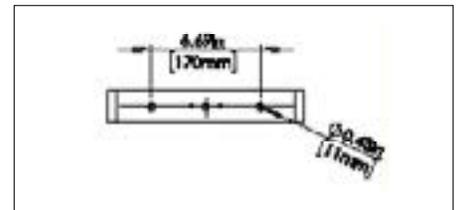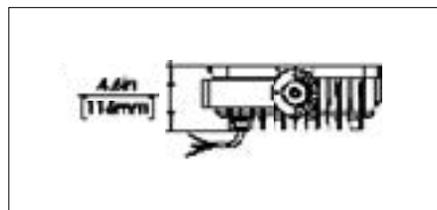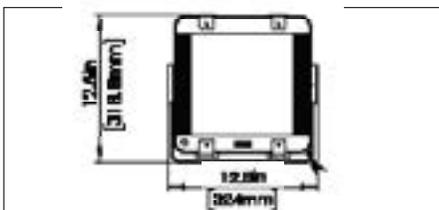
WEIGHT:
8.8 lbs. / 4 kg.

OPERATING TEMPERATURE:
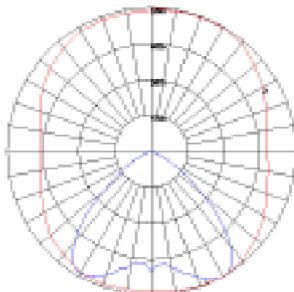-30°C to +40°C

WARRANTY:
5 year LED warranty, see website for full warranty details.
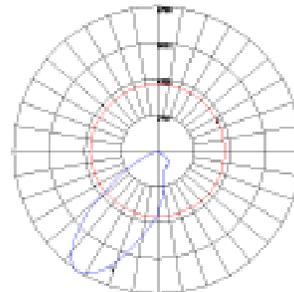
Dimensions

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

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