

BS101LED

INDUSTRIAL

Type: _____

Project: _____

Delivered Lumens:
6138 lm - 8845 lm

Input Wattage:
50W & 70W

Efficacy:
126 lm/W

Colour Temperatures:
4000K

Projected Lumen Maintenance:
 $L_{70}@ >60,000$ hrs.

The **ILLUMINA® BS101LED** features eight (8) closure clips that securely and evenly seal the luminaire

Unique three piece design that allows effortless assembly without any tools

The UV stabilized polycarbonate diffuser eliminates glare and is integrated with crystals that assist in the enhancement of even light distribution

The polycarbonate **ILLUMINA® BS101LED** is corrosion, flame and vandal resistant

The **ILLUMINA® BS101LED** is ideal for installation in warehouses, breezeways, canopies, service corridors and much more.

Configurations

MODEL-	LENGTH	OPERATION	POWER	COLOUR TEMP-	INPUT-	MOUNTING-	OPTIONS
BS101LED	4 (4ft)	[BLANK] (AC only)	L (6138 lm)	4K (4000K)	S (120-277V)	[BLANK] (surface mount - std.)	SS (stainless steel clips)
			H (8845 lm)		C (347V)	[BLANK] (chain hang kit - std.)	IOS02 (internal 120-347V microwave step dimming sensor)
						JM (direct mount to J-box)	EOS02 (end mount on/off 120-347V)
							EOS07 (end mount on/off 120-277V IP65)
							EOS08 (end mount on/off 347V IP65)
							EOS09 (end mount on/off 120-277V)
							EOS10 (PIR, end mount, step dimming, 120-277V)
							90 (90+ CRI)
							LC (Line Cord)
							CT (Cabtire cord)
							TLP (Twist lock plug)

NOTE: Voids IP65 rating;

Compatible Sensor Table

ORDERING GUIDE	BRAND	MODEL
EOS02	Acuity	SBOR-10-OEX-D-HVOLT
EOS07	Wattstopper	HB-350W
EOS08	Wattstopper	HB-340W
LOS02	Wattstopper	FSP-221-L2

Compatible sensors can be ordered as options but will be shipped separately. Sensor brand is manufacturer's choice unless otherwise noted. If a compatible brand / type sensor is required please call for price.

HOUSING:

UV stabilized polycarbonate, liquid silicone perimeter gasket with memory retention.

DIFFUSER:

Frosted UV stabilized polycarbonate diffuser, eliminates glare and provides even distribution.

REFLECTOR:

Flat, steel reflector system finished in durable white powder coat. The reflector system holds all electrical components.

ELECTRICAL:

Available in 4000K colour temperature. High efficiency driver operates 100V through 277V or 347V, 50-60HZ. L85 up to 60,000 hours.

POWER LINE/FEED:

5-wire, 18awg, pre-stripped 12" leads for quick in-field connection and hot load disconnect feature.

WEIGHT:

9 lbs. / 4 kilo.

OPERATING TEMPERATURE:

AC only: -40°C to 40°C

DIMMING:

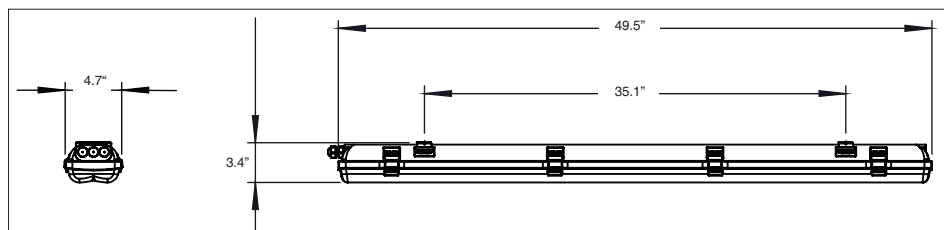
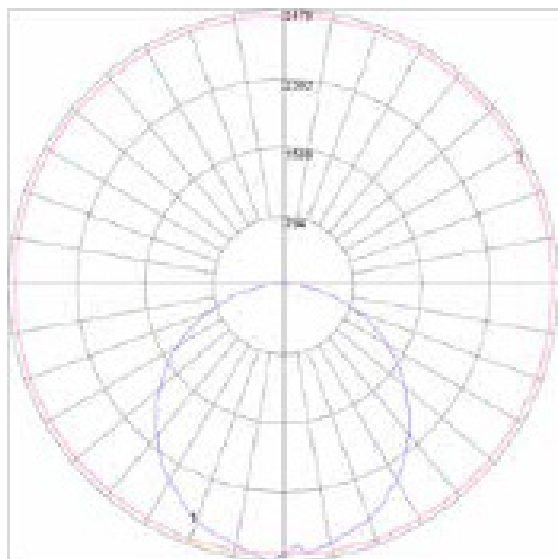
0 - 10V dimming down to 1% is standard.

MOUNTING:

Surface mount configuration is standard with integrated stainless steel mounting brackets. Additional mounting systems are chain and direct to junction box configurations.

WARRANTY:

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

Dimensions**BS101LED-4HT-HO-WT40-120-277V****Luminous Intensity Distribution****Zonal Lumen Summary**

ZONE	LUMENS	% LUMINAIRE
0-30	2382	27%
30-60	4451	50%
60-90	1897	21%
90-180	128	1%
0-180	8857	100%

Energy Chart

MODEL	LENGTH	COLOUR	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	REPORTED L85 ¹ (HOURS)
BS101LED-LO-WT40	4ft	4000K	126 lm/W	50	6318	80+	>60,000
BS101LED-HO-WT40	4ft	4000K	126 lm/W	70	8845	80+	>60,000

NOTES: Actual performance may vary between +/-5% of initial lumen output **NOTE¹:** Calculated as per TM-21-11. Limited by 6X LM80 test duration.