

BS101LE

INDUSTRIAL

Type: _____

Project: _____

Delivered Lumens:
3 983 lm - 6 544 lm

Input Wattage:
30W & 50W

Efficacy:
Up to 139 lm/W

Colour Temperatures:
3000K, 3500K, 5000K

**Projected Lumen
Maintenance:**
L₈₀ @ >54,000 hrs.

The **BS101LE** 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 **BS101LE** is corrosion, flame and vandal resistant

The **BS101LE** is ideal for installation in warehouses, breezeways, canopies, service corridors and much more.

Configurations

MODEL	LENGTH	OPERATION	⁵ POWER	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
BS101LE	4 (4ft)	[BLANK] (AC only)	L (4248lm)	¹ 3K (3000K)	S (120-277V)	[BLANK] (surface mount - std.)	SS (stainless steel clips)
			H (6544lm)	35K (3500K)	C (347V)	[BLANK] (chain hang kit - std.)	⁹ IOS02 (microwave, internal, step-dimming, 120-347V (26' MH)
				5K (5000K)		² JM (direct mount to J-box)	EOS05 (end mount on/off 120-347V)
						SPK (single pendant kit)	EOS07 (end mount on/off 120-277V IP65)
						AC (aircraft cable)	EOS08 (end mount on/off 347V IP65)
							EOS09 (end mount on/off 120-277V)
							EOS10 (PIR, end mount, step dimming, 120-277V)
							⁴ LC (Line Cord)
							³ CT (Cabtire cord)
							TLP (Twist lock plug)
							² TP (4 tamper proof screws)
							90 (90+ CRI)

NOTE¹: longer lead time, contact factory; **NOTE²:** Voids IP rating and sanitation listing; **NOTE³:** must specify length: 6ft or 10ft; **NOTE⁴:** LC is not available in 347V; **NOTE⁵:** refer to Energy Chart for all LM output; **NOTE⁶:** Microwave occupancy sensor.

Compatible Sensor Table

ORDERING GUIDE	BRAND	MODEL
EOS05	Wattstopper	HBP-112-L7-EM1-OEM
EOS07	Wattstopper	HB-350W
EOS08	Wattstopper	HB-340W

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.

DLC ID Table

MODEL	DLC ID	MODEL	DLC ID
BS101LE-4H3K	P9HRQ8BM	BS101LE-4L3K	PCG5PX1F
BS101LE-4H35K	PQFNXFF5	BS101LE-4L35K	PYZZ369M
BS101LE-4H5K	PSQ8RX8I	BS101LE-4L5K	P41VNSRY

BS101LE

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.

WEIGHT:

9 lbs. / 4 kilo.

ELECTRICAL:

Available in 3000K, 3500K, 5000K colour temperatures. High efficiency driver operates 120V through 277V or 347V, 50-60HZ. L85 up to 54,000 hours.

MOUNTING:

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

DIMMING:

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

AC POWER CONNECTION:

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

SANITATION LISTED:

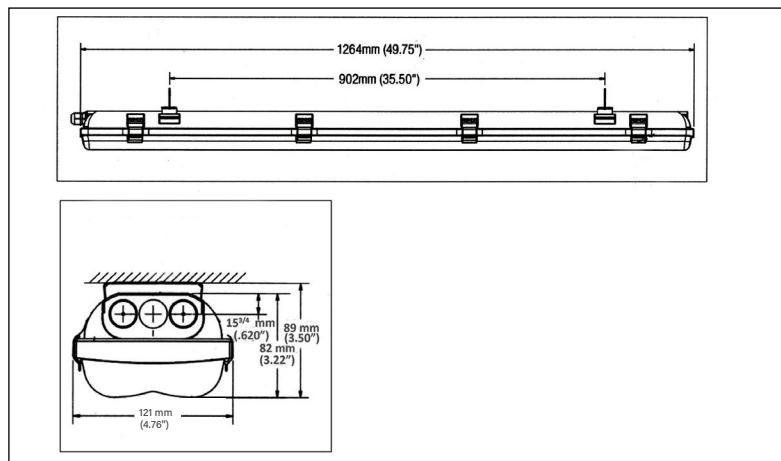
Equivalent to the NSF standard 2. The **BS101LE** is suitable for use in food equipment environments.

OPERATING TEMPERATURE:

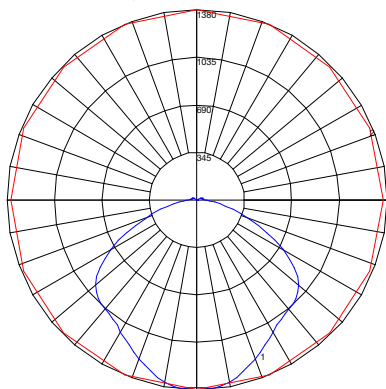
AC only: -40°C to 40°C

WARRANTY:

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

Dimensions**BS101L Accessories**

MODEL	DESCRIPTION
50001041	Single Pendant Kit 12"
50001042	Single Pendant Kit 18"
50001043	Single Pendant Kit 24"
50001044	Single Pendant Kit 36"
50001045	Single Pendant Kit 48"
50001053	Aircraft Cable 50"
50001054	Aircraft Cable 72"
50001055	Aircraft Cable 100"
50001056	Aircraft Cable 150"
50001057	Aircraft Cable 200"
JM	Junction Box Mount

BS101LE-4L-5K**Luminous Intensity Distribution****Zonal Lumen Summary**

ZONE	LUMENS	% LUMINAIRE
0-30	1049	25%
0-40	1717	40%
0-60	3154	74%
60-80	872	21%
0-180	4249	100%

Energy Chart

MODEL	LENGTH	COLOUR	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	REPORTED L85' (HOURS)
BS101LE-4L-3K	4ft	3000K	130 lm/W	30	3983	80+	>54,000
BS101LE-4L-35K	4ft	3500K	134 lm/W	30	4107	80+	>54,000
BS101LE-4L-5K	4ft	5000K	139 lm/W	30	4248	80+	>54,000
BS101LE-4H-3K	4ft	3000K	123 lm/W	50	6136	80+	>54,000
BS101LE-4H-35K	4ft	3500K	127 lm/W	50	6327	80+	>54,000
BS101LE-4H-5K	4ft	5000K	131 lm/W	50	6544	80+	>54,000

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