

# BS101LE

INDUSTRIAL

Type: \_\_\_\_\_

Project: \_\_\_\_\_

**Delivered Lumens:**  
3983 lm - 6544 lm

**Input Wattage:**  
30W & 50W

**Efficacy:**  
Up to 139 lm/W

**Colour Temperatures:**  
3000K, 3500K, 4000K, 5000K

**Projected Lumen Maintenance:**  
L<sub>85</sub> @ >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	POWER	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
BS101LE	4 (4ft)	[BLANK] (AC only)	L (3983lm)	3K <sup>1</sup> (3000K)	S (120-277V)	[BLANK] (surface mount - std.)	SS (stainless steel clips)
			H (6544lm)	35K (3500K)	C (347V)	[BLANK] (chain hang kit - std.)	IOS02 (microwave, internal, step-dimming, 120-347 (26' MH)
				4K (4000K)		JM <sup>2</sup> (direct mount to J-box)	EOS02 (end mount on/off 347V)
				5K (5000K)		SPK <sup>3</sup> (single pendant kit)	EOS07 (end mount on/off 120-277V IP65)
						DPK <sup>4</sup> (double pendant kit)	EOS08 (end mount on/off 347V IP65)
							EOS09 (end mount on/off 120-277V)
							EOS10 (PIR, end mount, step dimming, 120-277V)
							LC (Line Cord)
							CT (Cabtire Cord)
							TLP (Twist lock plug)
							TP <sup>2</sup> (4 tamper proof screws)
							90 (90+ CRI)

**NOTE<sup>1</sup>:** longer lead time, contact factory; **NOTE<sup>2</sup>:** Voids IP rating; **NOTE<sup>3</sup>:** SPK min 6"; **NOTE<sup>4</sup>:** DPK 12" minimum-8" maximum, 12" increments only.

## Compatible Sensor Table

ORDERING GUIDE	BRAND	MODEL
EOS02	Acuity	SBOR-10-OEX-D-HVOLT
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-4H4K	P3BT6NQN	BS101LE-4L4K	P4CZUNIQ
BS101LE-4H5K	PSQ8RX8I	BS101LE-4L5K	P41VNSRY

## Pre-Built Inventory

ORDERING CODE	SHORT DESCRIPTION	LONG DESCRIPTION
10010133	BS101LE-4-H-35K-C	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT HIGH OUTPUT 50 WATT 3500K WHITE LEDS 347V INPUT
10010107	BS101LE-4-H-35K-S	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT HIGH OUTPUT 50 WATT 3500K WHITE LEDS 120-277V INPUT
10010135	BS101LE-4-H-4K-C	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT HIGH OUTPUT 50 WATT 4000K WHITE LEDS 347V INPUT
10010105	BS101LE-4-H-4K-S	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT HIGH OUTPUT 50 WATT 4000K WHITE LEDS 120-277V INPUT
10010131	BS101LE-4-L-35K-S	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT LOW OUTPUT 30 WATT 3500K WHITE LEDS 120-277V INPUT
10010125	BS101LE-4-L-4K-C	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT LOW OUTPUT 30 WATT 4000K WHITE LEDS 347V INPUT
10010126	BS101LE-4-L-4K-S	BS101LE IP65 RATED LUMINAIRE AC ONLY 4FT LOW OUTPUT 30 WATT 4000K WHITE LEDS 120-277V INPUT

## 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.

**ELECTRICAL:**

Available in 3000K, 3500K, 4000K or 5000K colour temperatures. High efficiency driver operates 100V 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 5% is standard.

**POWER LINE/FEED:**

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

**WEIGHT:**

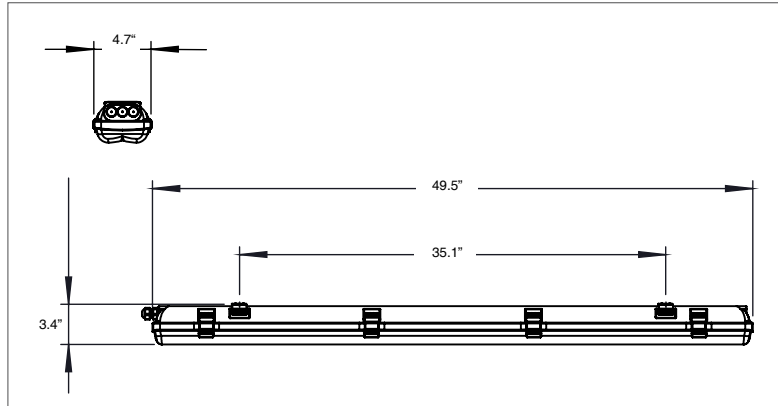
9 lbs. / 4 kilo.

**OPERATING TEMPERATURE:**

AC only: -20°C to 40°C

**WARRANTY:**

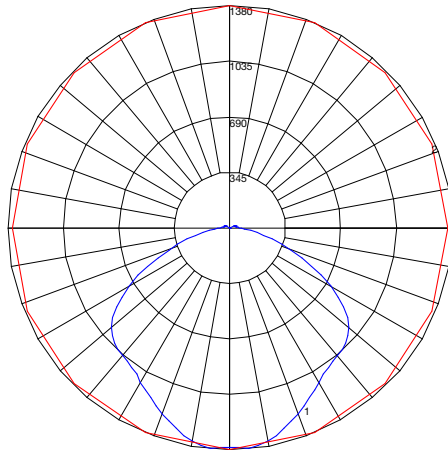
5 year LED warranty, see website for full warranty details.

**Dimensions****BS101L Accessories**

MODEL	DESCRIPTION
50001041	'pendant kit 12"
50001042	'pendant kit 18"
50001043	'pendant kit 24"
50001044	'pendant kit 36"
50001045	pendant kit 48"
DPK12	double pendant kit 12"
DPK24	double pendant kit 24"
DPK36	double pendant kit 36"
DPK48	double pendant kit 48"
DPK96	double pendant kit 96"
JM	junction box mount

NOTE<sup>1</sup>: PK & SVLPK, options, min 6"

NOTE<sup>2</sup>: specify length for AC: 50", 72", 150", 250" fully adjustable

**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 <sup>1</sup> (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-4K	4ft	4000K	137 lm/W	30	4196	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-4K	4ft	4000K	130 lm/W	50	6464	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 NOTE<sup>1</sup>: Calculated as per TM-21-11. Limited by 6X LM80 test duration.