

# ILLUMINA BS100 FLUORESCENT (T8)



**T8 2' - 4'**  
Wet/IP66



Suspended Luminaire

**Application:** The ILLUMINA® BS100T8 linear fluorescent has been designed to offer performance, efficiency, reliability and easy installation. The three piece design snaps together without the need of any tools. The BS100T8 HT version weighs a mere 6.5lbs and is available in 2ft or 4ft versions. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The ILLUMINA® BS100T8 is ideal for parking structures, warehouses, breezeways, canopies and schools.

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

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

## CONFIGURE:

a	MODEL	b	LENGTH	c	OPERATION	d	LAMPS	e	INPUT	f	OPTIONS
	<b>BS100T8</b> ILLUMINA® BS100 T8 SERIES	<b>2</b> 2 foot <b>4</b> 4 foot		<b>HT</b> AC only <b>SA</b> AC & Emergency		<b>117W</b> 1x17W T8 <b>217W</b> 2x17W T8 <b>132W</b> 1x32W T8 <b>232W</b> 2x32W T8		<b>120V</b> <b>277V</b> <b>120/277V</b> <b>347V</b>		<b>SS</b> stainless steel clips <b>FP</b> inline fuse protection <b>LUCE3</b> 1400 lumen EM (USA only) <b>PK</b> rigid pendant kit: 18", 24", 36" & 48" <b>AC</b> aviation cable: 50", 72", 100", 150" & 250" <b>CH</b> chain hang kit <b>SL</b> sanitation listed	
	<b>MODEL</b> a	<b>LENGTH</b> b		<b>OPERATION</b> c		<b>LAMPS</b> d		<b>INPUT</b> e		<b>OPTIONS</b> f	
	BS100T8										

*NOTE: (SA) versions 700 lumens*

*NOTE: consult factory for 347V (SA)*

*NOTE: (AC & PK) length to be specified, i.e. PK24 or AC100*

**HOUSING:** 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

**REFLECTOR:** Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metallized finish. Direct mount reflector configuration supports all electrical components.

**DIFFUSER:** High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbon-

ate construction, impact resistant, UV stabilized to reduce yellowing index.

**LAMP/SOCKET:** Two (2) or four (4) T8 ratchet type sockets.

**MOUNTING:** Surface mount configuration as standard. Optional (AC) aviation cable, adjustable and (PK) pendant mounting are available. Required mounting height to be specified.

**POWER LINE/FEED:** 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

**EMERGENCY (SA):** Integral emergency ballast to operate one (1) lamp for a minimum duration of 90 minutes. Reflector mounted monitor indicator and test switch. (SA) for AC & emergency operation. The (SA) version is only available with either 120V or 277V inputs, (consult factory for 347V).

**WEIGHT:** 6.5 lbs. / 2.948 kilo.

**Sanitation listed (SL):** is equivalent to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards. The ILLUMINA® BS100 is ideal for use in food service equipment environments.

