

ILLUMINA®

LED | WET | IK05

**LOGICA®****SANITATION****TITLE 20****TITLE 24**

BS101LED-ECO

- The **ILLUMINA® BS101LED-ECO** is an economical, corrosion, flame and vandal resistant wet location luminaire.
- **HOUSING:** 100% UV stabilized polycarbonate, liquid silicone perimeter gasket with memory retention.
- **DIFFUSER:** The frosted UV stabilized polycarbonate diffuser eliminates glare and provides even light distribution.
- **LUMENS:** LO: 4744 - 5041 lm
HO: 7594 - 7919 lm
- **OPERATING TEMP:** HT (AC Only) -4°F to 104°F (-20°C to 40°C)
SA (AC & Emergency) 32°F to 104°F (0°C to 40°C)
- **POWER FACTOR:** >0.95
- **TOTAL HARMONICS DISTORTION (THD):** <20%
- **WEIGHT:** 9 lbs / 4.08 kg



APPLICATION: The **ILLUMINA® BS101LED-ECO** provides ideal illumination for canopies, warehouses, schools, breezeways and service corridors. It can be installed both indoor & outdoor.

CONFIGURATIONS

MODEL	LENGTH	OPERATION	OUTPUT	COLOR TEMP	INPUT	MOUNTING	OPTIONS
BS101LED-ECO	4 (ft)	HT (AC only)	LO ²	WT30 (3000K)	120-277V	AC ³ (aviation cable)	BLK ⁷ (black housing)
		SA ¹ (AC & EM)	HO	WT40 (4000K)	347-480V	CH ⁴ (chain hang kit)	WHT ⁷ (white housing)
				WT50 (5000K)		DPK ⁴ (double pendant kit)	CRD ⁸ (blk, 18AWG, 3-conductor cord)
						JM ⁵ (junction mount)	D (dali)
						PM (pivot mount)	EOS ⁹ (external occupancy sensor)
						QMB ⁶ (quick mount bracket)	FA ¹⁰ (fully assembled)
						SPK ⁴ (single pendant kit)	FP (fuse protection - 3A)
						SVLDPK ⁴ (swivel double pendant kit)	SP (surge protection - 10KA)
						SVLSPK ⁴ (swivel single pendant kit)	SS (stainless steel clips)
						TM ⁴ (trunion mount)	TPS (tamper proof stainless steel screws)

NOTE 1: Emergency pack 120-277V; 10W/1440 lm.

NOTE 2: No DLC for LO.

NOTE 3: Specify length for AC: 50", 72", 100", 150", 250" fully adjustable.

NOTE 4: SPK, DPK, CH, TM, SVLDPK, & SVLSPK options must specify length.

NOTE 5: JM option - the unit is no longer wet location, but damp location.

NOTE 6: QMB must be used with JM.

NOTE 7: Contact factory.

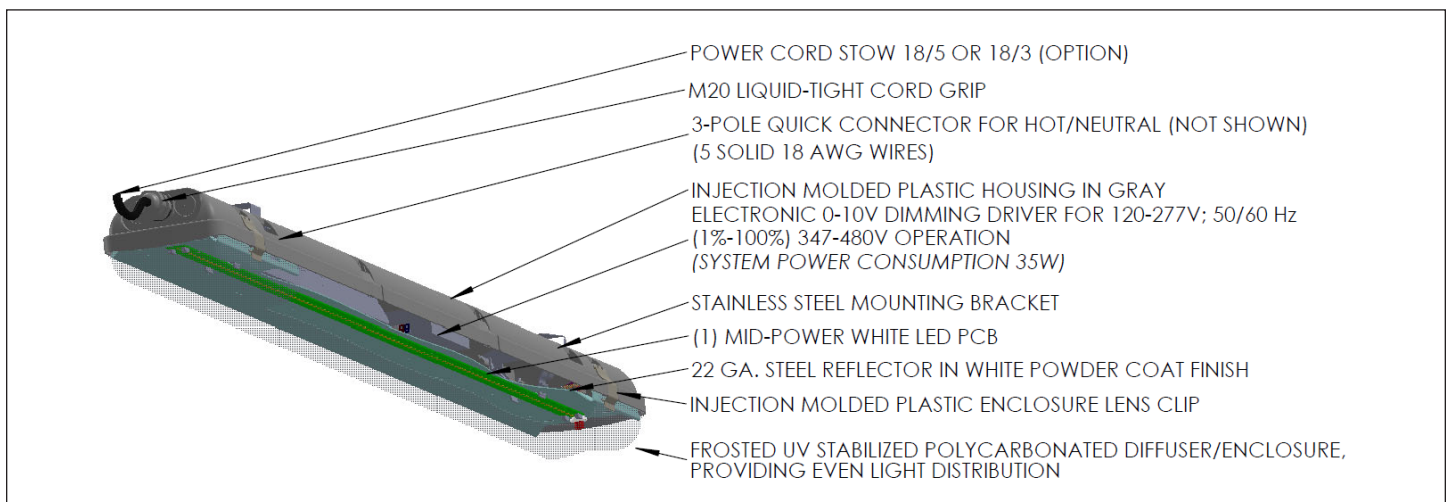
NOTE 8: Specify length for CRD.

NOTE 9: Select CRMB 9 or SBOR family.

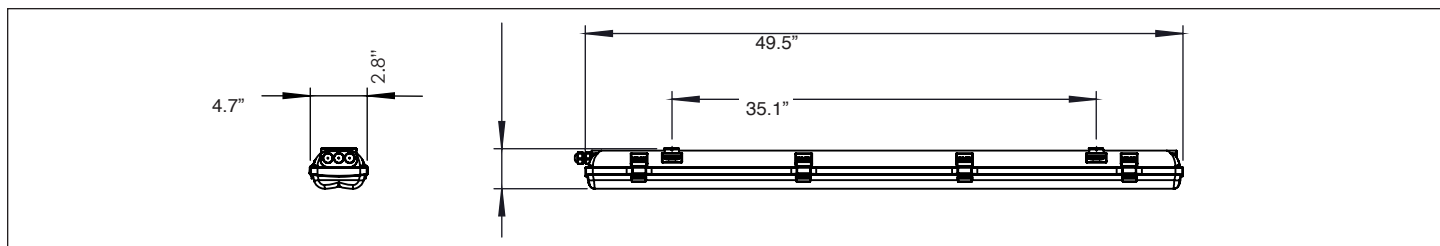
NOTE 10: Includes latches and grommets installed at the factory. Can be combined with the JM option.

NOTE: Surface mount is standard.

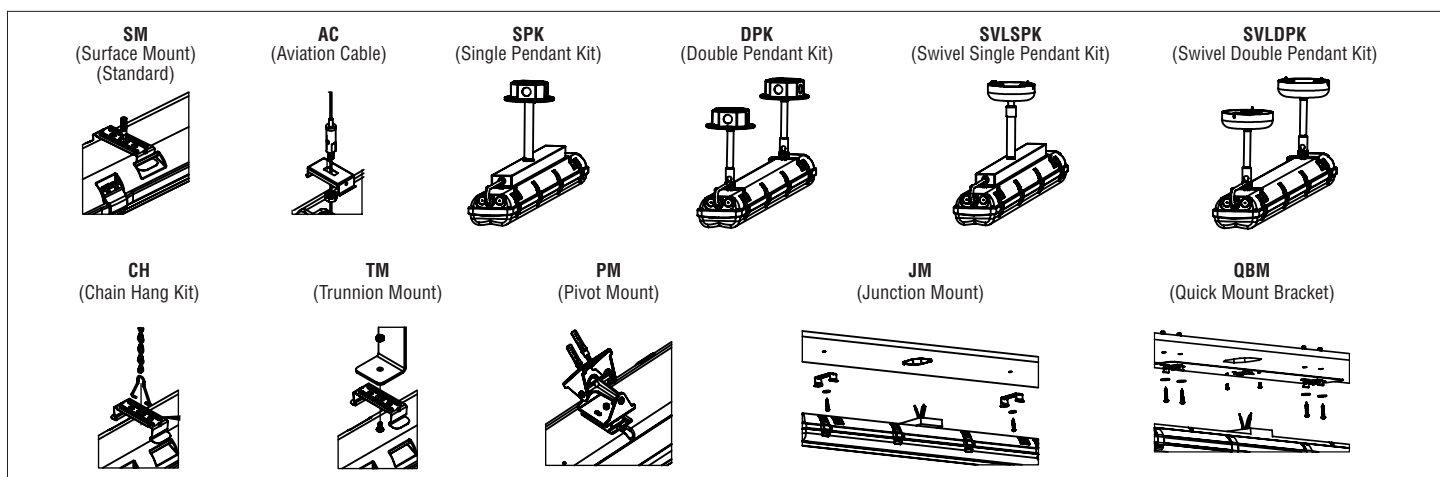
TECHNICAL INFORMATION



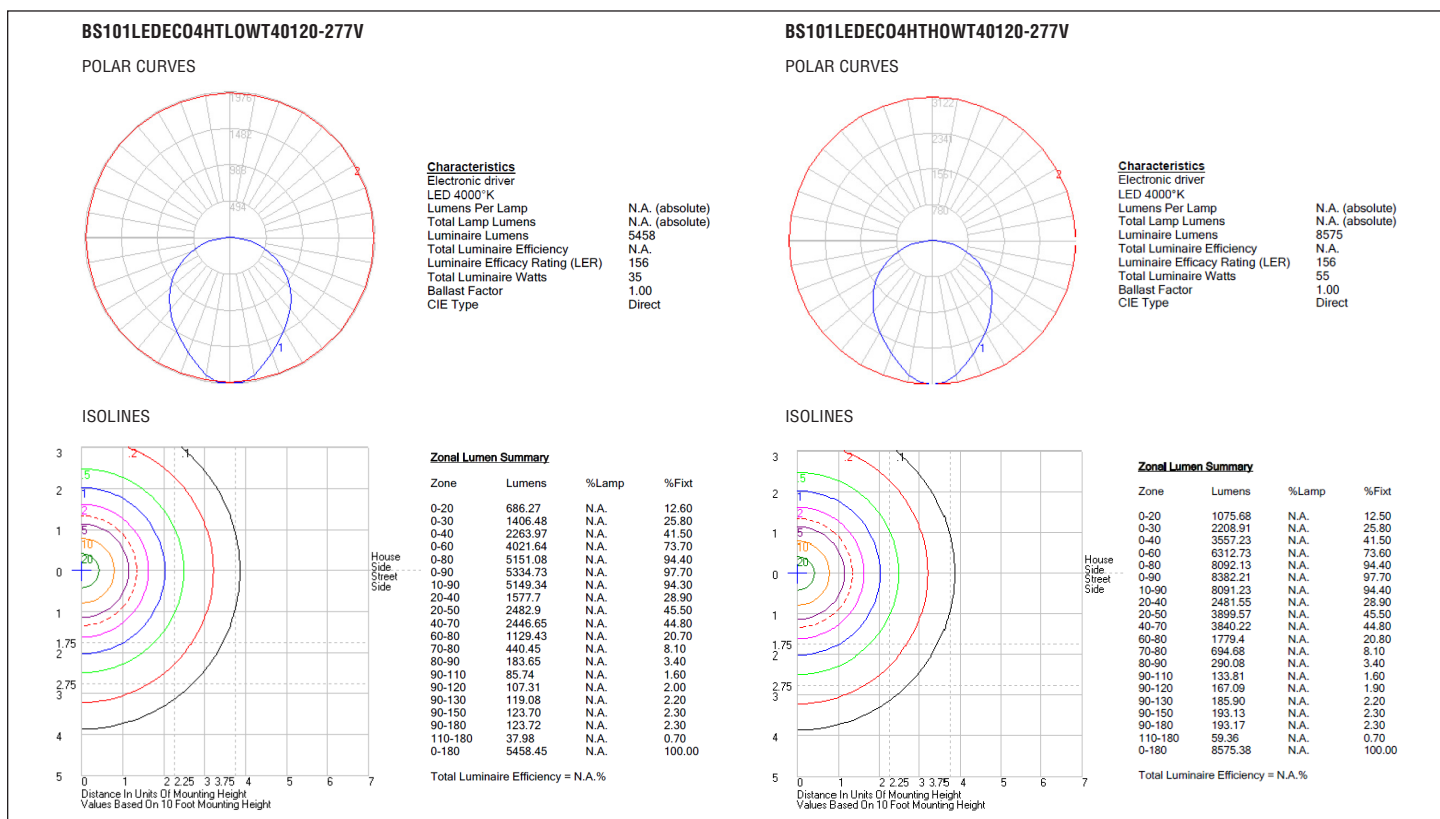
DIMENSIONS



MOUNTING OPTIONS



PHOTOMETRICS



ILLUMINA® BS101LED-ECO

ENERGY CHART

MODEL	LENGTH	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (HRS) TESTED	L70 (HRS) PROJECTED
BS101LED-ECO-4HT-LO-WT30-120-277V	4 ft	136 lm/W	35	4744	>80	>60,000	>100,000
BS101LED-ECO-4HT-LO-WT40-120-277V	4 ft	144 lm/W	35	5041	>80	>60,000	>100,000
BS101LED-ECO-4HT-LO-WT50-120-277V	4 ft	144 lm/W	35	5041	>80	>60,000	>100,000
BS101LED-ECO-4HT-HO-WT30-120-277V	4 ft	138 lm/W	55	7594	>80	>60,000	>100,000
BS101LED-ECO-4HT-HO-WT40-120-277V	4 ft	140 lm/W	55	7726	>80	>60,000	>100,000
BS101LED-ECO-4HT-HO-WT50-120-277V	4 ft	144 lm/W	55	7919	>80	>60,000	>100,000

ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120 V	277 V			
BS101LED-ECO-HT-LO	35	0.30	0.13	50/60	45	650
BS101LED-ECO-HT-HO	55	0.47	0.20	50/60	45	1000

DIMMER COMPATIBILITY

DIMMER	COMPATABILITY	
	ON/OFF	DIMMING
LEVITON - AWRMG-7	YES	YES
LUTRON - DIVE - DVSTV	YES	YES
LUTRON - DIVE - DVTV	YES	YES
WATT STOPPER - DCLV1	YES	YES

■ **WARRANTY:** 5 years warranty, see website for full warranty details.