

LEDLUMINA

LED | WET | IP66 | IK09

LOGICA[®]

TITLE 20 TITLE 24



BS400LED - MID BAY

- The **LEDLUMINA BS400LED** is a modern, energy saving solution that is scalable to your project.
- The **LEDLUMINA BS400LED** features an installation bracket, quick connect installation, and stainless steel hardware.
- **HOUSING:** High grade die-cast aluminum with gray powder coat finish.
- **DIFFUSER:** Frosted UV stabilized polycarbonate diffuser, providing even light distribution. Reflected light technology provides improved glare control.
- **LUMENS:** LO (30W): 3571 up to 3779 lm (*SA: 1251 lm*)
 MO (45W): 5358 up to 5671 lm (*SA: 1251 lm*)
 HO (60W): 6880 up to 7282 lm (*EM: 2049 lm*)



APPLICATION: The **LEDLUMINA BS400LED** has been specifically designed to meet parking structure requirements. It's also ideal for other applications including retail stores, industrial installations, warehouses, breezeways, canopies, schools and much more. It can be installed both indoor and outdoor.

	HT (AC only)	SA (AC & EM)	EM (Emerg. backup)	CT (cold temp.)
TEMP.	-40°F to 104°F	32°F to 77°F	32°F to 104°F	-4°F to 77°F
OUTPUT	LO, MO, HO	LO, MO	LO, MO, HO	LO, MO

- **WEIGHT:** 14 lbs / 6.3 kg

CONFIGURATIONS

MODEL	OPERATION	OUTPUT	COLOR TEMP	INPUT	MOUNTING	OPTIONS
BS400LED	HT (AC only)	LO	WT30 (3000K)	120-277V	SM ² (surface mount)	EM ⁵ (emergency back-up remote)
	SA ¹ (AC & EM)	MO	WT40 (4000K)	347V	AC ³ (aviation cable)	FP (fuse protection - 3A)
		HO	WT50 (5000K)	480V	CH ⁴ (chain hang kit)	SP (surge protector - 10KA)
					PK ⁴ (pendant kit)	NODL ⁶ (integrated node - LOGICA)
					SVLPK ⁴ (swivel pendant kit)	IOSL ⁶ (internal occupancy sensor - LOGICA)
					TM (trunnion mount)	RLYL ⁶ (wireless relay - LOGICA)
						IOS ⁷ (internal occupancy sensor)
						CT ⁸ (integrated cold temperature emergency pack)
						ASY ⁹ (asymmetric distribution)

NOTE 1: SA for LO & MO only (120-277V); 16W; 1881lm. SA version with test switch and LED indicator.

NOTE 2: Surface mount is standard.

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

NOTE 4: Specify length for CH, PK, SVLPK: 12", 24", 36", 48" fully adjustable.

NOTE 5: Title 20 field installation remote mounted emergency pack (120-277V); 17W; 2049 lm.

NOTE 6: Logica (Beggelli wireless and powerless control solutions). IOSL is wet location. Contact factory for more details.

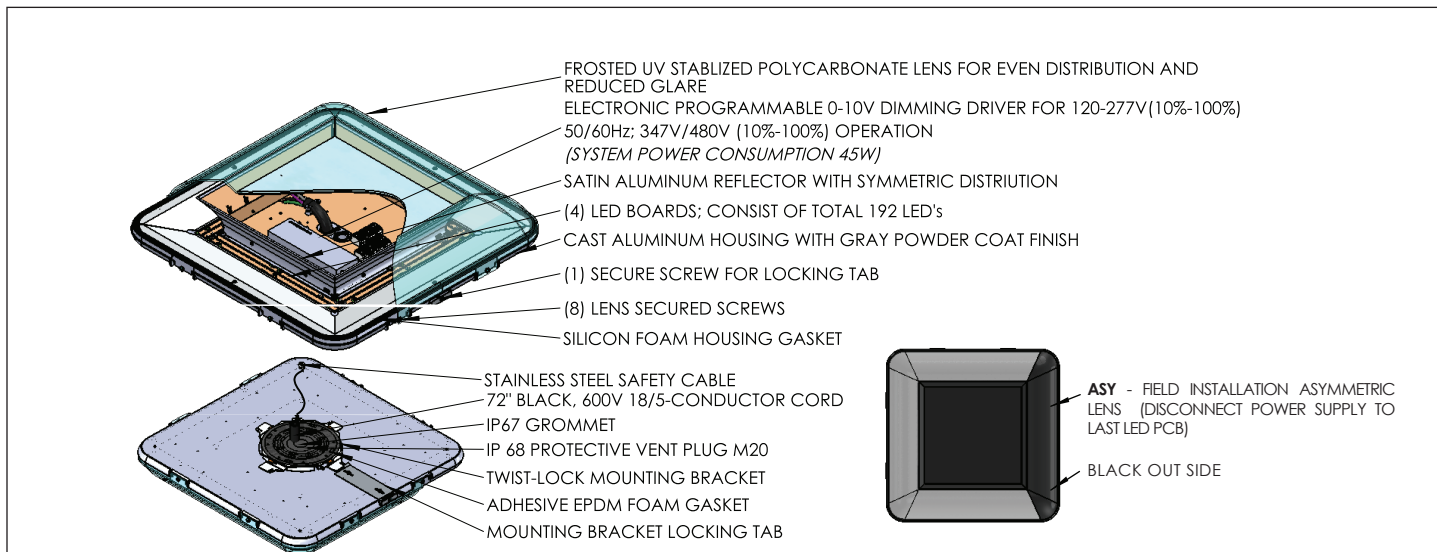
NOTE 7: FSP-221-requires wireless IR handheld remote (HHR-FSIR) for changing defaults and testing of occupancy sensor.

Order as needed (item #476100186). For more details, contact factory.

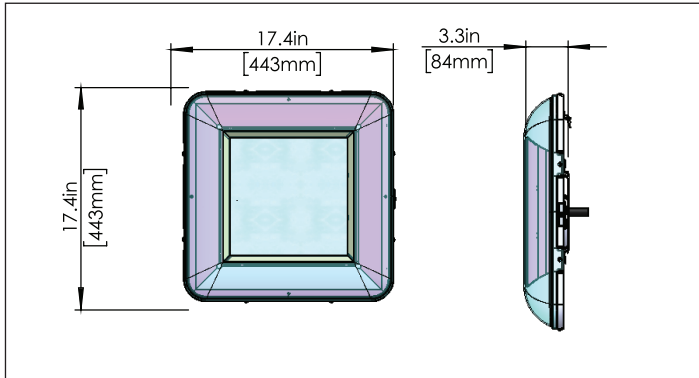
NOTE 8: CT for LO & MO only. Integrated cold temperature emergency pack (120-277V). 14W; 1685 lm.

NOTE 9: Field installation asymmetric lens.

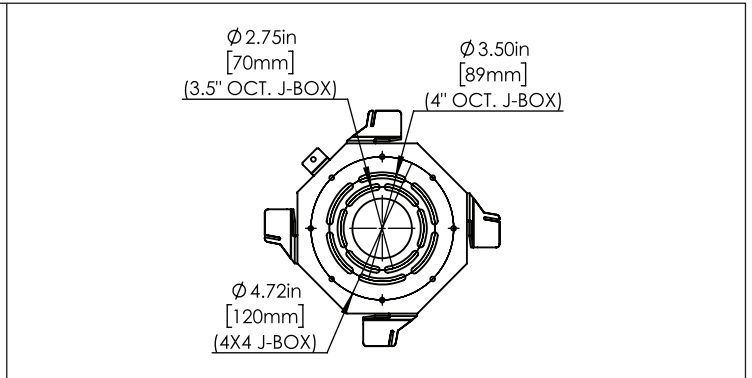
TECHNICAL INFORMATION



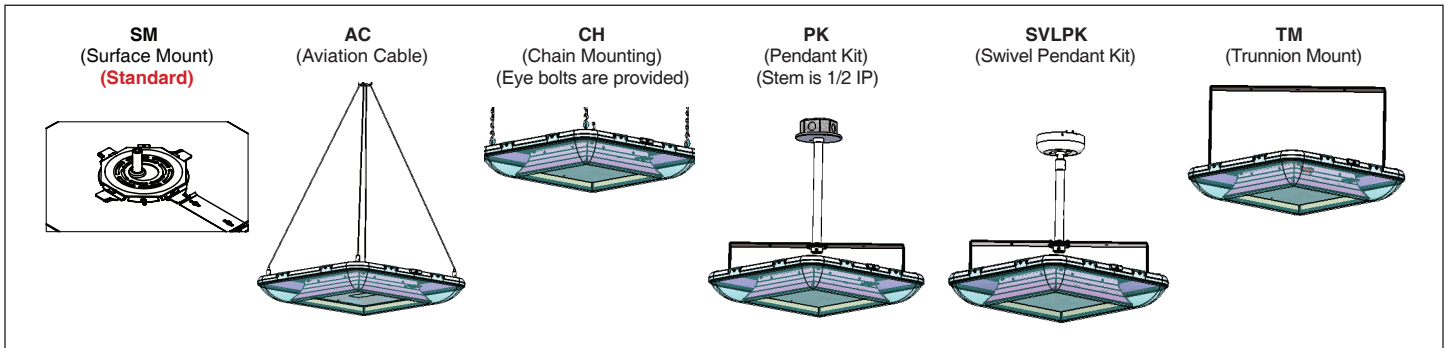
DIMENSIONS



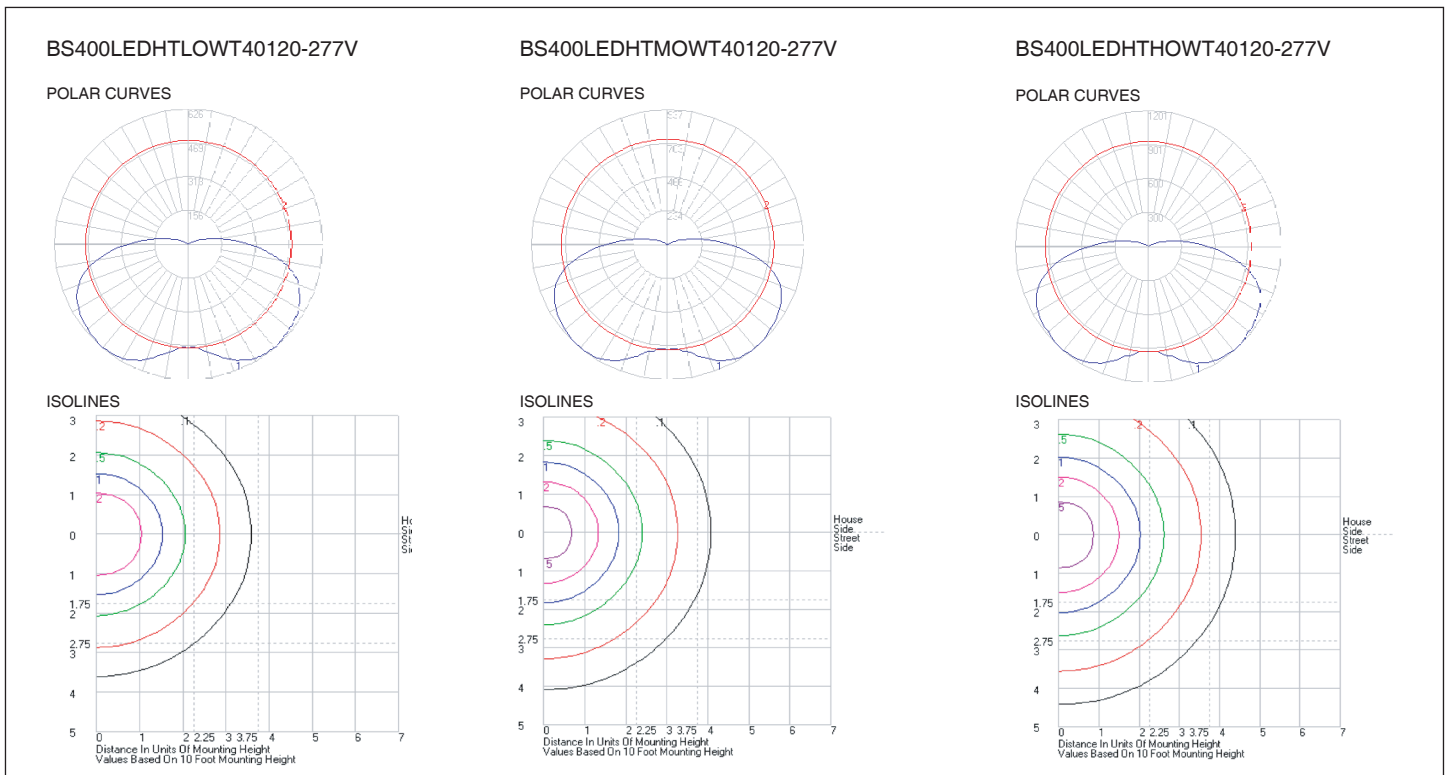
SURFACE MOUNTING (STANDARD WITH BRACKET)



MOUNTING OPTIONS



PHOTOMETRICS



LEDLUMINA BS400LED

ELECTRICAL RATING

DIMMER COMPATIBILITY

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120V	277V			
BS400LED-HT-LO	30	0.26	0.11	50/60	36	800
BS400LED-HT-MO	45	0.38	0.17	50/60	33	1200
BS400LED-HT-HO	60	0.51	0.22	50/60	34	1550

DIMMER	COMPATABILITY	
	ON / OFF	DIMMING
LEVITON - AWRMG-7	YES	YES
LUTRON - DIVA DVSTV	YES	YES

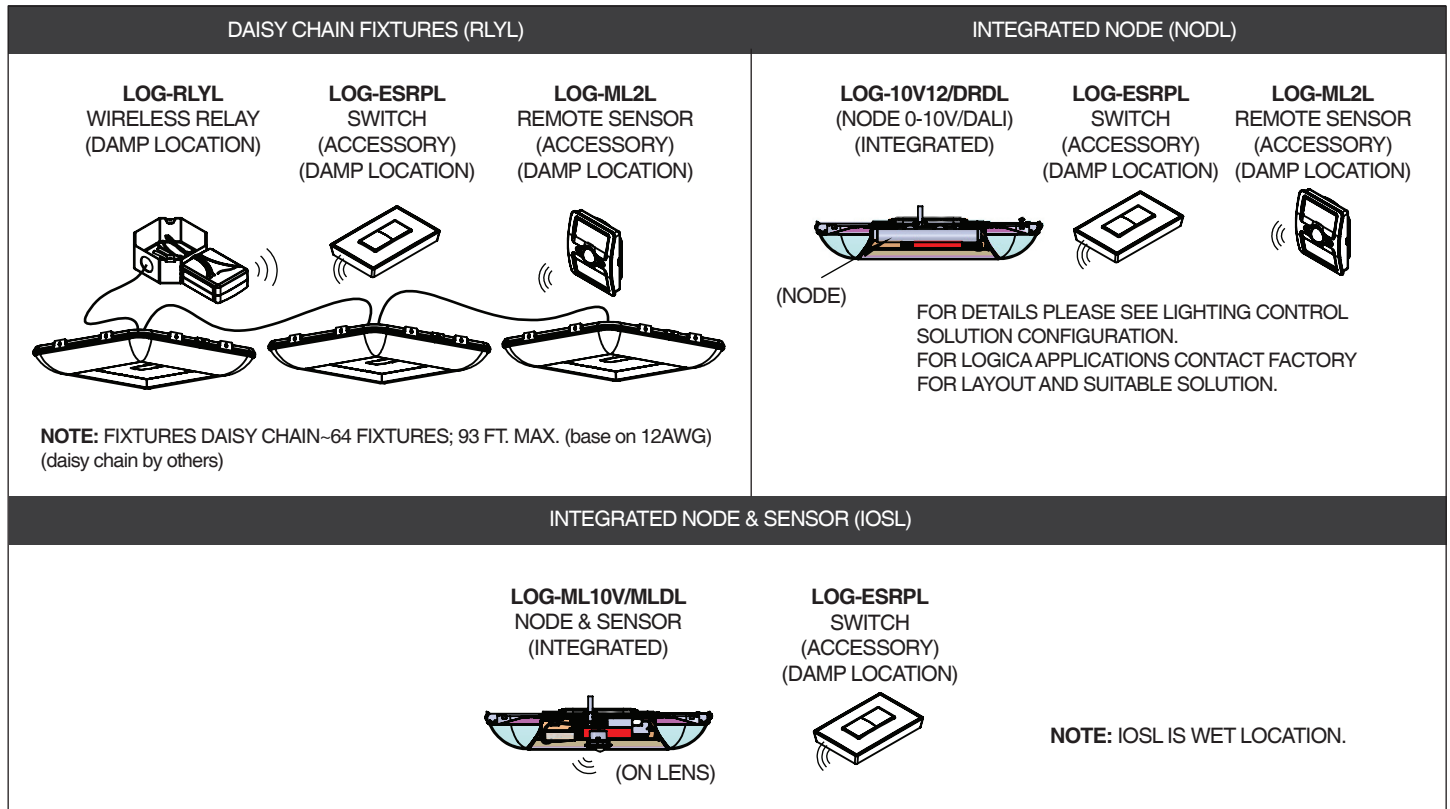
ENERGY CHART

MODEL	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (hrs.)
BS400LED-HT-LO-WT30-120-277V	119 lm/W	30	3571	>80	>60,000
BS400LED-HT-LO-WT40-120-277V	125 lm/W	30	3753	>80	>60,000
BS400LED-HT-LO-WT50-120-277V	126 lm/W	30	3779	>80	>60,000
BS400LED-HT-MO-WT30-120-277V	119 lm/W	45	5358	>80	>60,000
BS400LED-HT-MO-WT40-120-277V	125 lm/W	45	5632	>80	>60,000
BS400LED-HT-MO-WT50-120-277V	126 lm/W	45	5671	>80	>60,000
BS400LED-HT-HO-WT30-120-277V	115 lm/W	60	6880	>80	>60,000
BS400LED-HT-HO-WT40-120-277V	121 lm/W	60	7233	>80	>60,000
BS400LED-HT-HO-WT50-120-277V	121 lm/W	60	7282	>80	>60,000

ASYMMETRIC DISTRIBUTION PERFORMANCE

MODEL	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (hrs.)
BS400LED-HT-LO-WT30-120-277V	111 lm/W	30	3343	>80	>60,000
BS400LED-HT-LO-WT40-120-277V	117 lm/W	30	3515	>80	>60,000
BS400LED-HT-LO-WT50-120-277V	118 lm/W	30	3539	>80	>60,000
BS400LED-HT-MO-WT30-120-277V	111 lm/W	45	5016	>80	>60,000
BS400LED-HT-MO-WT40-120-277V	117 lm/W	45	5272	>80	>60,000
BS400LED-HT-MO-WT50-120-277V	118 lm/W	45	5309	>80	>60,000
BS400LED-HT-HO-WT30-120-277V	108 lm/W	60	6456	>80	>60,000
BS400LED-HT-HO-WT40-120-277V	113 lm/W	60	6786	>80	>60,000
BS400LED-HT-HO-WT50-120-277V	114 lm/W	60	7282	>80	>60,000

LOGICA (WIRELESS & POWERLESS LIGHTING CONTROL SOLUTIONS)



■ **WARRANTY:** 10 years, see website for full warranty details.