

BS100LED-PG PARKING GARAGE

- The ILLUMINA® BS100LED-PG is corrosion, flame and vandal resistant.
- **HOUSING:** 100% UV stabilized polycarbonate, liquid silicone perimeter gasket with memory retention.
- **DIFFUSER:** Frosted UV stabilized polycarbonate diffuser, providing even light distribution.
- **LUMENS:** LO: 6014 up to 6367 lm
HO: 7588 up to 8033 lm
- **OPERATING TEMP:**
HT (AC Only) -40°F to 104°F (-40°C to 40°C)
SA (AC & Emergency) 32°F to 104°F (0°C to 40°C)
- **WEIGHT:** 10 lbs / 4.5 kg



APPLICATION: The BS100LED-PG is specifically designed to meet requirements for parking structures.

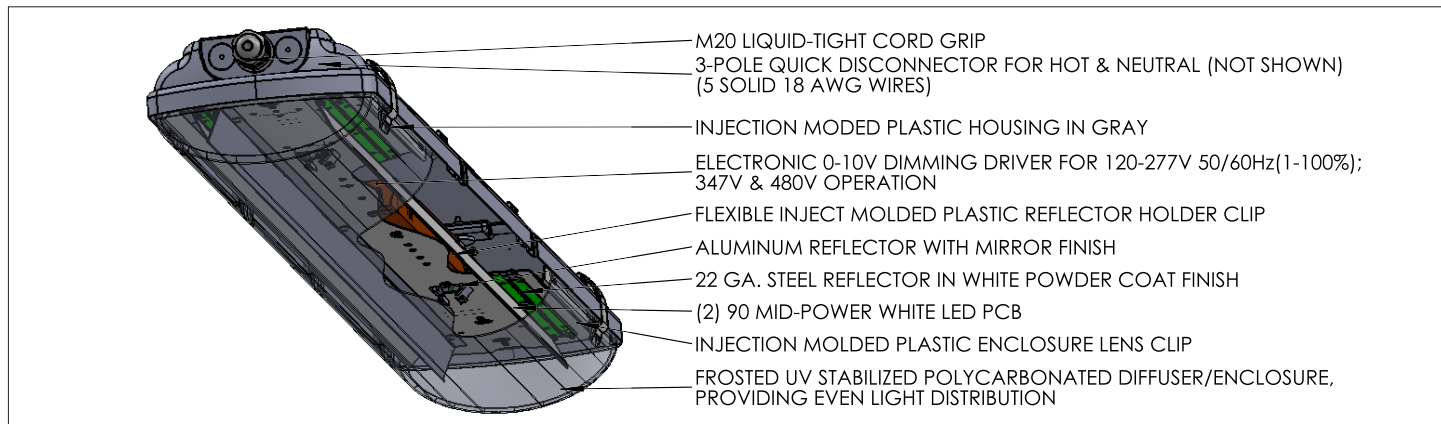
CONFIGURATIONS

MODEL	LENGTH	OPERATION	LUMENS	COLOR TEMP	INPUT	MOUNTING	OPTIONS
BS100LED-PG	4 (ft)	HT (AC only)	LO	WT35 (3500K)	120-277V	AC ² (aviation cable)	SS (stainless steel clips)
		SA ¹ (AC & EM)	HO	WT40 (4000K)	347V	SPK ³ (single pendant kit)	FP (fuse protection - 3A)
				WT50 (5000K)	480V	SVLSPK ³ (swivel single pendant kit)	TPS ⁷ (tamper proof screws)
						SVLDPK ³ (swivel double pendant kit)	TPB (tamper proof under driver bit)
						DPK ³ (double pendant kit)	EOSL ⁸ (external occupancy sensor - LOGICA)
						CH ³ (chain hang kit)	IOSL ⁸ (internal occupancy sensor - LOGICA)
						TM ³ (trunion mount)	EOS (external occupancy sensor)
						PM (pivot mount)	IOS ⁹ (internal occupancy sensor)
						JM ⁴ (junction mount)	IOSB ¹⁰ (internal bluetooth occ. sensor)
						MM ⁵ (magnet mount)	SP (surge protection - 10KA)
						QMB ⁶ (quick mount bracket)	B ¹¹ (black housing)
							W ¹¹ (white housing)
							FA ¹² (fully assembled)

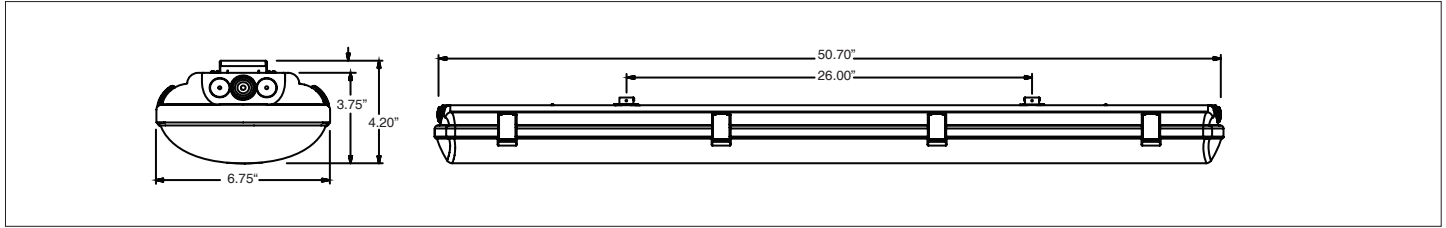
NOTE 1: Emergency pack 120-277V; 10W; 1135 lm.
 NOTE 2: Specify length for AC:50", 72", 100", 150", 250" fully adjustable.
 NOTE 3: SPK, DPK, CH, TM, & SVLSPK options must specify length.
 NOTE 4: JM option - the unit is no longer wet location, but damp location.
 NOTE 5: Magnetic mounts must be installed to steel beam measuring minimum 3/16" (4.7mm) thick.
 NOTE 6: QMB must be used with JM.
 NOTE 7: 18-8 stainless steel screws.

NOTE 8: Logica (Beggelli wireless and powerless control solutions). Contact factory for more details.
 NOTE 9: 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 10: Downloadable smart phone app for sensor configuration.
 NOTE 11: Contact factory.
 NOTE 12: Only applies to JM and QMB. All plastic latches, grommet, and mounting components are assembled before packaging.

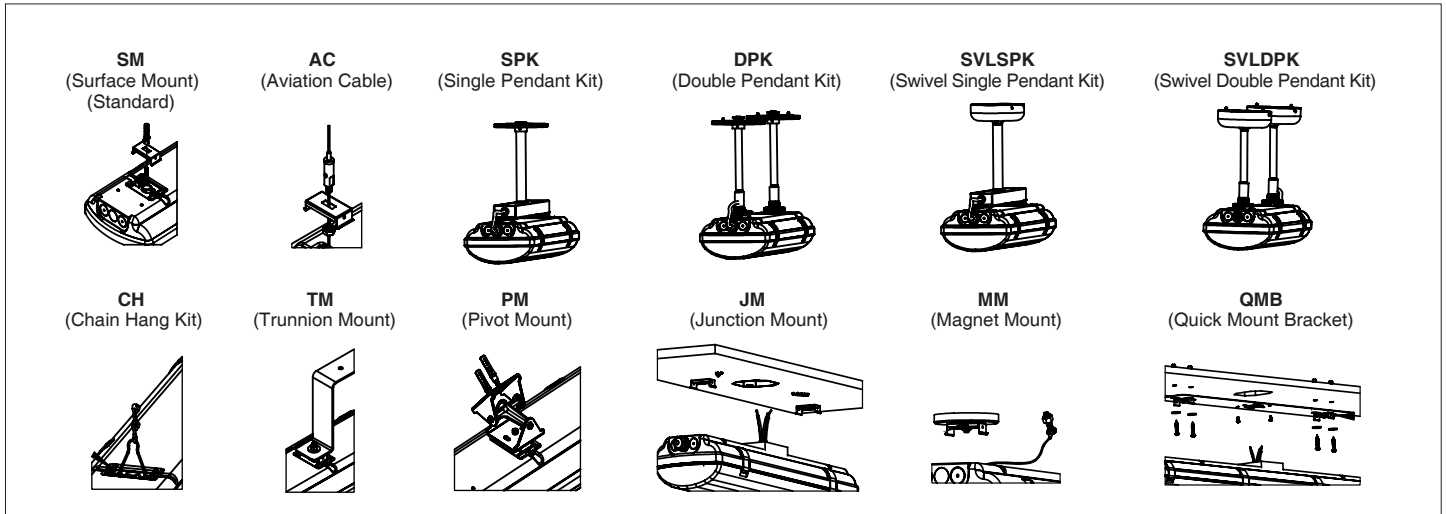
TECHNICAL INFORMATION



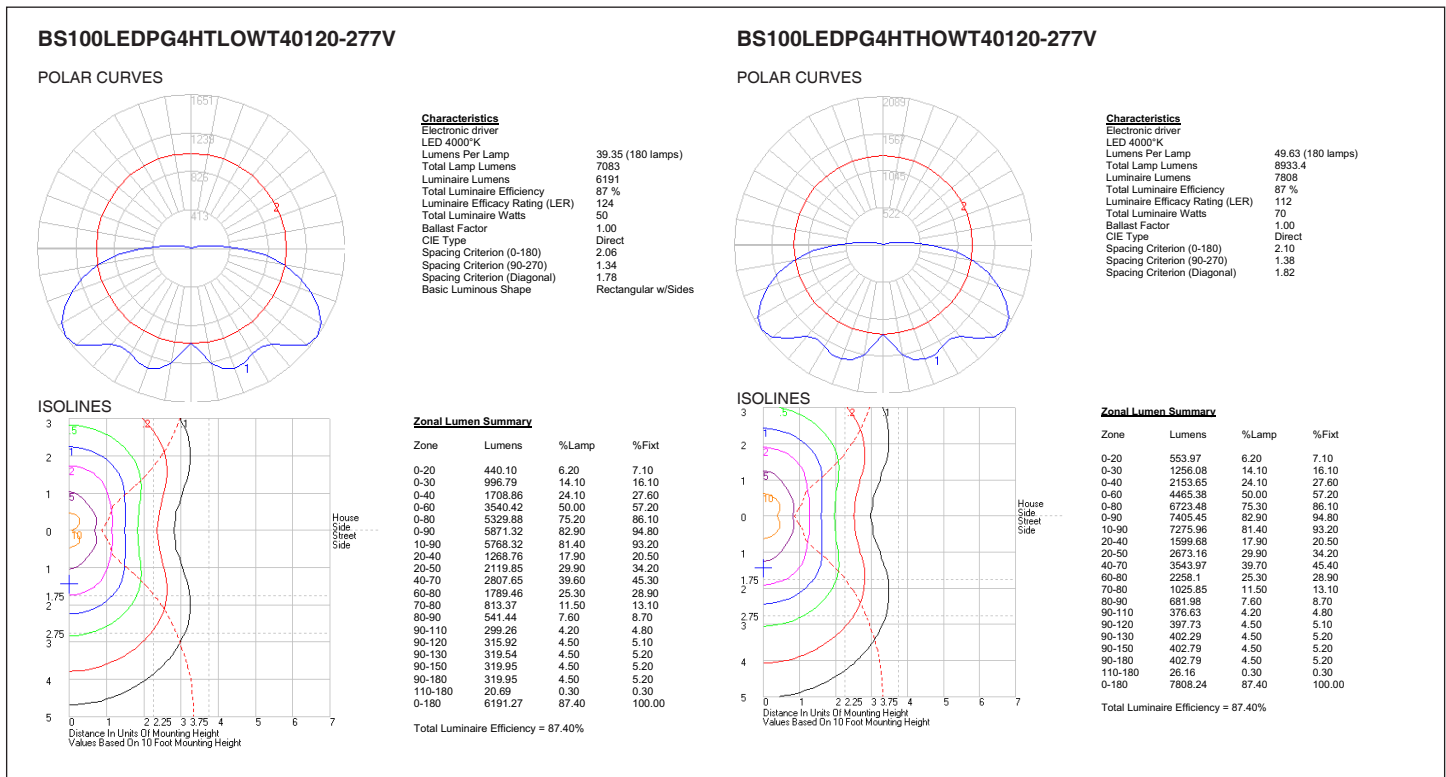
DIMENSIONS



MOUNTING OPTIONS



PHOTOMETRICS



ILLUMINA® BS100LED-PG

ADDITIONAL INFORMATION

ENERGY CHART

MODEL	LENGTH	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	L70 (hrs.)	L85 (hrs.)
BS100LED-PG-4HT-LO-WT35-120-277V	4 ft	120 lm/W	50	6014	>80	>60,000	>50,000
BS100LED-PG-4HT-LO-WT40-120-277V	4 ft	124 lm/W	50	6191	>80	>60,000	>50,000
BS100LED-PG-4HT-LO-WT50-120-277V	4 ft	127 lm/W	50	6367	>80	>60,000	>50,000
BS100LED-PG-4HT-HO-WT35-120-277V	4 ft	108 lm/W	70	7588	>80	>60,000	>50,000
BS100LED-PG-4HT-HO-WT40-120-277V	4 ft	112 lm/W	70	7808	>80	>60,000	>50,000
BS100LED-PG-4HT-HO-WT50-120-277V	4 ft	115 lm/W	70	8033	>80	>60,000	>50,000

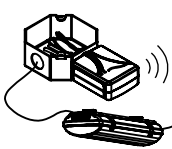


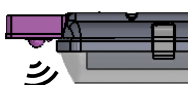

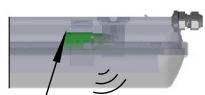




ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		AC VOLTAGE 120V	AC VOLTAGE 277V			
BS100LED-PG-4HT-LO	50	0.43	0.18	50/60	45	1000
BS100LED-PG-4HT-HO	70	0.59	0.26	50/60	47	1400

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

LOGICA (WIRELESS & POWERLESS LIGHTING CONTROL SOLUTIONS)

DAISY CHAIN FIXTURES (RLYL)			EXTERNAL NODE & SENSOR (EOSL)	
<p>LOG-RLY WIRELESS RELAY (DRY LOCATION)</p> 	<p>LOG-ESRP SWITCH (ACCESSORY) (DRY LOCATION)</p> 	<p>LOG-ML2 REMOTE SENSOR (ACCESSORY) (DRY LOCATION)</p> 	<p>LOG-HBK010V / HBKOD NODE & SENSOR (KNOCK-OUT)</p> 	<p>LOG-ESRP SWITCH (ACCESSORY) (DRY LOCATION)</p> 
INTEGRATED NODE (NODL)			INTEGRATED NODE & SENSOR (IOSL)	
<p>LOG-10V12/DRD (NODE 0-10V/DALI) (INTEGRATED)</p>  <p>NODE</p>	<p>LOG-ESRP SWITCH (ACCESSORY) (DRY LOCATION)</p> 	<p>LOG-ML2 REMOTE SENSOR (ACCESSORY) (DRY LOCATION)</p> 	<p>LOG-ML10V/MLD NODE & SENSOR (INTEGRATED) (ON LENS)</p> 	<p>LOG-ESRP SWITCH (ACCESSORY) (DRY LOCATION)</p> 
<p>FOR DETAILS PLEASE SEE LIGHTING CONTROL SOLUTION CONFIGURATION.</p>				

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