

BS400

PARKING GARAGE

Delivered Lumens:
3700 - 7200 lm

Input Wattage:
30W - 60W

Efficacy:
Up to 126 lm/W

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

Projected Lumen Maintenance:
L₉₀ @ >54,000 hrs.



Microprismatic polycarbonate diffuser provides optimized light distribution and glare reduction.

Narrow 3" profile

Surface mount standard; chain, trunnion, aircraft cable and pendant mounting optional

The **BS400** is wet location, IP66 rated. Durable powder coated cast housing construction provides resistance against moisture, dust and corrosion.

The **BS400** is specifically designed to meet DLC standards for parking garages. Additional applications include under canopy in both indoor and outdoor environments.

Configurations

MODEL	OPERATION	LUMENS	DISTRIBUTION	COLOUR TEMP	INPUT	MOUNTING	OPTIONS
BS400LED	HT (AC only)	LO (3700)	[blank] (symmetric)	WT30 (3000K)	120-277V	[blank] (surface, std.)	FP (fuse protection)
	SA ¹ (AC & EM internal)	MO (5600)	ASY (asymmetric)	WT35 ⁴ (3500K)	347V	AC ² (aircraft cable)	SP (5 kV at 10kA surge protection)
		HO (7200)		WT40 (4000K)		PK (single pendant kit)	EM (remote mounted)
				WT50 (5000K)		TM (trunnion mount)	IOS01 (microwave, internal, on/off 120-277 (15' MH)
						CH ³ (chain kit)	IOS02 (microwave, internal, step-dimming, 120-347 (26' MH)

NOTE¹: SA is not available in 347V, SA available in LO/MO models. For HO, choose EM option **NOTE²:** specify length for AC: 50", 72"; **NOTE³:** chain kit does not include chain (by others); **NOTE⁴:** 3500K is not DLC listed

Pre-Built Inventory

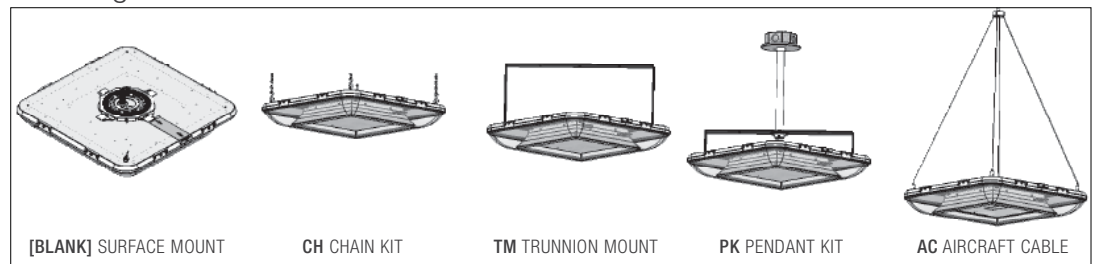
ORDERING CODE	SHORT DESCRIPTION	LONG DESCRIPTION
19001103	BS400LEDHHOWT40-120277V	BS400 LUMINAIRE, AC ONLY 0-10V DIMMING 60W 4000K IP66 120-277V

BS400 Accessories

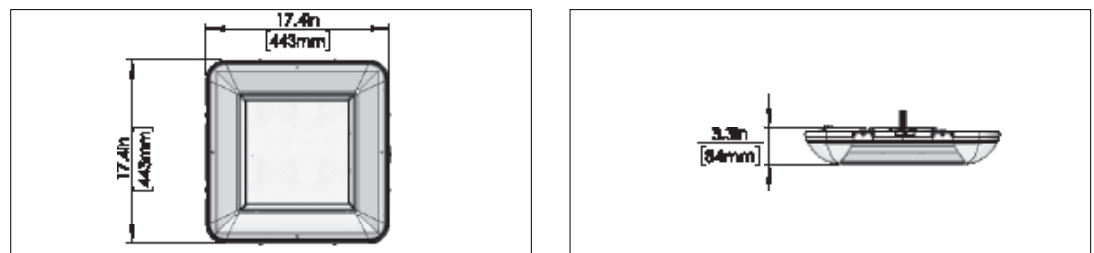
MODEL	DESCRIPTION
50001152	Aircraft Cable 50"
50001169	Aircraft Cable 72"
50001158	Single Pendant Kit
50001160	Single Pendant Kit
50001162	Single Pendant Kit
50001164	Single Pendant Kit
50001166	Single Pendant Kit
CH	1'chain kit
TM	trunnion mount

NOTE¹: chain supplied by others

Mounting



Dimensions



BS400

HOUSING:

- Cast aluminum
- Grey powder coat finish
- Durable silicon perimeter gasket

ELECTRICAL:

- AC Input: 120-277V, 50-60Hz
- AC Input: 347V, 50-60Hz

MOUNTING:

Surface mount configuration is standard with a twist-lock mounting bracket. Additional mounting systems offered include aviation cable, chain, trunnion and pendant.

OPERATING TEMPERATURE:

HT: -40°C to +40°C
SA: 0°C to +25°C
EM: 0°C to +40°C

DIMMING:

0 - 10V dimming is standard, 10%-100%.
Compatible with most dimming systems.

POWER LINE/FEED:

72" black, 18AWG, 300/600V, 5 conductor cord with 1/2" pre-stripped leads for quick in-field connection.

DIFFUSER:

UV stabilized, microprismatic polycarbonate diffuser eliminates glare and enhances distribution.

WEIGHT:

14 lbs. / 6.4 kg.

WARRANTY:

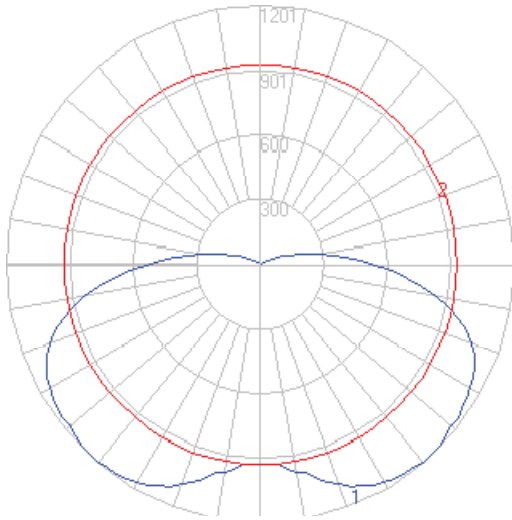
5 year LED warranty, see website for full warranty details.

EMERGENCY BACKUP:

SA - 1251 lm
EM - 2049 lm

BS400LED-HT-HO-WT40

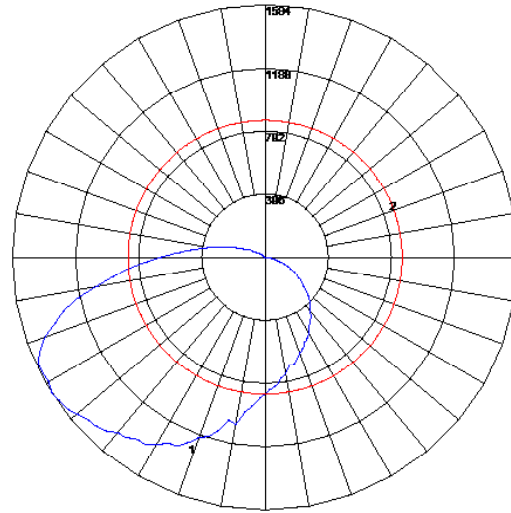
Luminous Intensity Distribution

**Zonal Lumen Summary**

ZONE	LUMENS	% LUMINAIRE
0-20	383	4%
0-40	1627	17%
0-60	3582	37%
60-90	3928	54%
0-180	7233	100%

BS400LED-HT-HO-ASY-WT40

Luminous Intensity Distribution

**Zonal Lumen Summary**

ZONE	LUMENS	% LUMINAIRE
0-20	357	5%
0-40	1522	22%
0-60	3369	50%
60-90	2732	40%
0-180	6786	10%

PHOTOMETRIC DATA

Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	L90 HOURS
BS400-HT-LO-WT30	119 lm/W	30	3571	+80	>54,000
BS400-HT-LO-WT35	121 lm/W	30	3621	+80	>54,000
BS400-HT-LO-WT40	125 lm/W	30	3753	+80	>54,000
BS400-HT-LO-WT50	126 lm/W	30	3779	+80	>54,000
BS400-HT-MO-WT30	119 lm/W	45	5358	+80	>54,000
BS400-HT-MO-WT35	121 lm/W	45	5436	+80	>54,000
BS400-HT-MO-WT40	125 lm/W	45	5632	+80	>54,000
BS400-HT-MO-WT50	126 lm/W	45	5671	+80	>54,000
BS400-HT-HO-WT30	115 lm/W	60	6880	+80	>54,000
BS400-HT-HO-WT35	116 lm/W	60	6980	+80	>54,000
BS400-HT-HO-WT40	121 lm/W	60	7233	+80	>54,000
BS400-HT-HO-WT50	121 lm/W	60	7282	+80	>54,000

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