

St. Ives Series

LED post top



PRODUCT DESCRIPTION:

LED decorative lights provide high light efficiency, various optional light distributions.

Replace metal halide and high pressure sodium lamp for energy saving with a driver inside.

FEATURES:

- To replace maximum 250W pulse start – up metal halide lamp.
- CCT ≤5700K;
- CRI(CRA): > 70
- Die cast aluminum center mounts over 3" od. Consult factory for options.
- Light angle: Type III & V.
- Light fixture structure is without any hazardous material.
- LM-79/80 report is available.
- 5 years guarantee.

MODEL SELECTION

ORDERING EXAMPLE: STI-A-30W-5000K-TYPE V-BK-120-277V

FAMILY	WATTAGE (NOMINAL)	CCT	DISTRIBUTION	FINISH	VOLTAGE	CONTROLS
STI-A	LED = HID 30W = 70W MH 45W = 100W MH 60W = 120W MH	3000K 3500K 4000K 4500K	TYPE III TYPE V	BLACK - BK DARK BRONZE - DB GRAY - GY	120-277V 347-480V	(OMIT)= None PC = 1-10V / PWM DC = Rotatable Photocontrol Socket
STI-B	70W = 150W MH 100W = 200W MH 120W = 250W MH	5000K 5700K				M/D = Motion/Daylight Sensor (Hi/Low/Off)

SPECIFICATIONS:

ITEM	SPECIFICATION	STI-A-30W	STI-A-45W	STI-A-60W	STI-B-70W	STI-B-100W	STI-B-120W	
		DETAILS			DETAILS			
GENERAL PERFORMANCE	Distribution	III or V						
	Input Power (W)	30	45	60	70	100	120	
	Lumens Delivered (lm)	2850	3960	4500	6650	9200	11160	
	Efficacy (lm/W)	95						
	CRI	≥ 70						
	Lumen Maintenance (L70, TM-21 @ 25°C)	L90>36,000 hours			L70 ≥ 50,000 hours			
	Color Temperature	3000K/3500K/4000K/4500K/5000K/5700K						
	Spacing Criteria	Available Upon Request						
	Color Consistency	Proprietary binning for uniform color						
ELECTRICAL	Input Voltage	120-277V / 347-480V						
	Power Factor (120V/277V)	≥ 0.95						
PHYSICAL	Weight	25.5 lbs.						
	Housing	Die-casting aluminum radiator/iron shell						
	Reflector	PC						
	Mounting	die-casting aluminum sleeve, slip-fit over 3" od, standard						
	Operating Temperature	-4°F to 113°F						
	Humidity	20-85% RH, non-condensing						
CERTIFICATION	Certification	cETLus, LM79, LM80						
	Intended Use	Business district, square, walking street, park, residence community etc.						
	Warranty	5 Year						

Lighting layouts and spacing criteria available upon request

Mounting detail

STI - A & B

