ST4B Series

Strip Light

GradeONE™

Product Overview

The ST4B 4-foot strip light features integrated LEDs for efficient, uniform, low-maintenance illumination in commercial, industrial, institutional, and general purpose environments. Field-selectable lumen and CCT options provide a flexible solution for a wide range of project lighting requirements. The versatile modern design is equally suitable for new construction and retrofit installations.

Key Features

Data is based on the 4000K CCT setting.

Lumens:	5690 | 6504 | 7092	**Voltage:**	120-277V
Wattage:	42 | 50 | 60	**Housing:**	Steel
LPW:	127 | 134 | 138	**Finish:**	White
Color Temperature:	3000K | 4000K | 5000K	**Mounting Options:**	Ceiling Mount
CRI:	80	**Lifespan:**	86,000
Optics | Beam Angle:	Wide Distribution	**Warranty:**	5-Yr Limited Warranty
Light Source:	LED	**Ratings and Certifications:**	cULus, Damp Location, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: ST4B7000LWDULSCTWH

SERIES	**LUMENS**	**OPTICS**	**VOLTAGE**	**CCT**	**FINISH**
ST4B	**7000L** 7000 Lumens	**WD** Wide Distribution	**UL** 120-277V	**SCT** 3000K | 4000K | 5000K	**WH** White

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Performance Data

Luminaire Performance									
PRODUCT	OUTPUT SELECTION	POWER (WATTS)	CRI	3000K		4000K		5000K	
				LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
ST4B	High	60	80	6363	110	7092	127	6856	115
	Medium	50		5887	118	6504	134	6319	124
	Low	42		5108	122	5690	138	5466	127

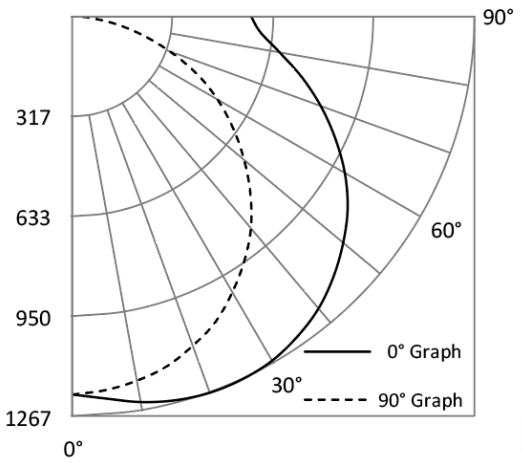
ESTIMATED L_{70} LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	SURGE PROTECTION
L70>86,000 Hrs.	>0.9 at full load	<20% at full load	1kV

AMP Draw										
	CCT	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
ST4B	3000K	0.35	0.17	0.15	0.42	0.21	0.19	0.48	0.24	0.21
	4000K	0.34	0.17	0.15	0.4	0.2	0.17	0.47	0.23	0.2
	5000K	0.36	0.18	0.15	0.43	0.21	0.18	0.5	0.25	0.21

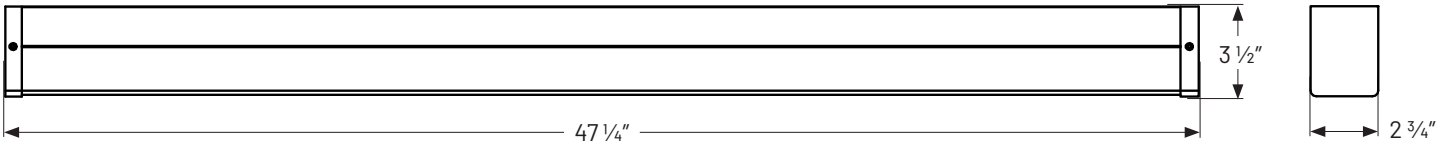
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Photometric Distribution

ST4B



Line Drawings



Fixture Dimensions

SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
ST4B	Ceiling Mount	8 to 12 Feet	47 ¼" L × 2 ¾" W × 3 ½" H	5

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