

DESCRIPTION:

Unique luminaire, SunStrip30, is a revolutionary energy saving linear fixture with an efficacy of 138 lm/watt (ST30Y96M5X3P8X15). This ST30 fixture has an extremely sleek profile (1-1/4" W X 7/8" H), only weighs 2.6 lbs, and is UL/cUL listed for damp (IP64) locations. The ST30Y96M5X3P8X15 luminaire offers both up and down light. The up light comes standard with a 120° beam angle. The down light comes standard with a diffuser which provides a 170° beam angle. The modular nature of the ST30 product line makes it scalable not only in linear footage and lumen output, but also in the price structure: providing flexibility in all design aspects of a project which allows for the perfect lighting scheme to be achieved. With super bright energy efficient LEDs, the SunStrip30's sleek profile, rugged construction, multiple mounting options, and multiple finishes make this linear light the right choice for illuminating any installation where the best illumination, sleek integrated design, and energy savings are desired.

SPECIFICATIONS:

LUMINAIRE:

Total luminaire length 96".
30mm X 20mm profile with six available mounting options.

CONSTRUCTION:

Extruded aluminum housing has a 30mm X 20mm profile. Metal/Plastic mounting brackets are tension or mechanically fit to fixture.

MODULE:

Eight LED modules with 15 chips on bottom, and five LED modules on top with 3 chips each, utilizing Sunlite patented ASLED (application specific LED) technology with four available color temperature options (2700K, 3000K, 4100K, and 5500K).

CONTROLS:

0-10V Dimming when utilizing suggested dimming AC-DC driver down to 10%. Smart lighting compatible.

OPTICS:

Optical system consists of high performance diffuser with transmission of over 90%, which hides the LED source and provides excellent glare control.

FINISH:

Standard finish for housing is anodized aluminum. Consult factory for custom colors.

ENVIRONMENT:

Damp location rated. Fixture operating temperature -30°C to 40°C.

WARRANTY:

Five-year warranty for fixture and driver. Terms and conditions apply.

ELECTRICAL:

SunStrip30 setup consists of multiple fixtures and [0-10V dimming] AC-DC driver. Fixture input wattage is 92W for 14134 delivered-lumen package per 5000K fixture.

Must Specify driver. Specify 110V to 277V to driver. Wire lights with 18AWG CL2 wire. For special circuiting or wire gauge, consult factory.

LIFETIME:

Designed and built to last over 60,000 hours.

VALIDATION:

UL/cUL listed.

SHIPPING:

Approximate net shipping weight is 2.6 lb (1.2 kg).



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



SUNSTRIP30

STRIP LIGHT

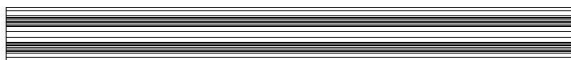
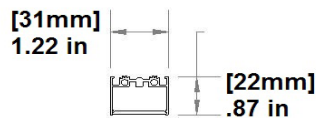
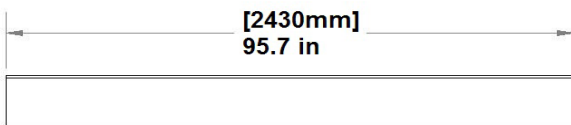
ST30Y96M5X3-
P8X15

SOLID STATE LED

USE:

LINEAR LIGHT

DIMENSIONS:



CONTACT:

4811 Quail Crest Place
Lawrence, KS 66049
www.sunlitest.com
T:785.856.0219

CERTIFICATION:

UL and cUL
Damp Location Listed
IP64 Rated

ENERGY:

>0.9 Power Factor
Up 700mA / ~ 48VDC
& Down 1400mA / ~ 48VDC
-30° C to 40°C
92W

SHIPPING:

Approx. Net Weight
2.6 lbs (1.2 kgs)

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: ST30Y96M5X3P8X15-D-SV-50-RCS

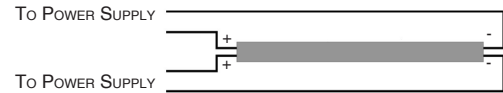
PRODUCT	LENGTH	LED MODULE SIZE (UP)	LED MODULE SIZE (DOWN)	DIFFUSED		
ST30	Y96 96 INCHES	M5X3 5 MODULES WITH 3 CHIPS	P8X15 8 MODULES WITH 15 CHIPS	D	DIFFUSED	

HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	ENDCAP*
SV SILVER	50 5000K	RCS RECESSED SUSPENDED BASE	0 NO ENDCAPS
BK BLACK	41 4100K	TDS TRADITIONAL SUSPENDED BASE	1 ONE ENDCAPS
CC CUSTOM COLOR	27 2700K	WM WALL MOUNT	*LEAVE BLANK FOR 2 ENDCAPS
	30 3000K		

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING FOR SINGLE FIXTURE

NON-DIMMABLE DRIVERS			
LPC-35-700	PLN-60-48		
ONE FOR TOP	ONE FOR BOTTOM		
DIMMABLE DRIVERS			
EUC-042S070DSC	LUC-042S070DSW (NO WIRES)	EUC-075S140DT	LPF-60D-48 (DIM OFF)
ONE FOR TOP	ONE FOR TOP	ONE FOR BOTTOM	ONE FOR BOTTOM



CALL FOR DRIVER OPTIONS FOR MULTIPLE FIXTURES

LUMEN OUTPUT:

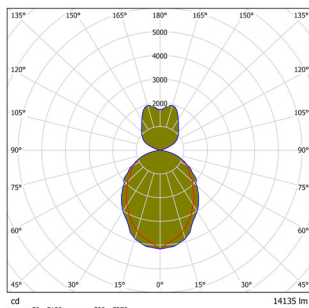
COLOR TEMPERATURE	WATTAGE	LUMEN	CRI
2700K	92	12115	80
4100K	92	13385	80
5500K	92	14134	80

QUANTITY ESTIMATOR:

ROOM SIZE	>35FC	>55FC	>75FC
20'X20'	2	3	4
40'X40'	6	10	12
80'X80'	22	36	45

SIMULATION BASED ON 10' CEILING HEIGHT, STANDARD REFLECTANCE 80/50/20,
FC = FOOT CANDEL

PHOTOMETRICS:



ST30Y96M5X3P8X15-D-50

TYPICAL MOUNTING CONFIGURATIONS:

