

DESCRIPTION:

Unique luminaire, SunStrip30, is a revolutionary energy saving linear fixture with an efficacy of 135 lm/watt (ST30Y48M3X3P4X15). This ST30 fixture has an extremely sleek profile (1-1/4" W X 7/8" H), only weighs ??? lbs, and is UL/cUL listed for damp (IP64) locations. The ST30Y48M3X3P4X15 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, or optionally with a domed diffuser which provides a 180° 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 48".
30mm X 20mm profile with three 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:

Four LED modules with 15 chips on bottom, and three LED modules on top with 3 chips each, utilizing Sunlite patented ASLED (application specific LED) technology with three available color temperature options (2700K, 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 60W for 9415 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 1.3 lb (0.58 kg).



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



SUNSTRIP30

STRIP LIGHT

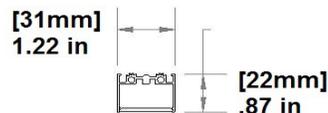
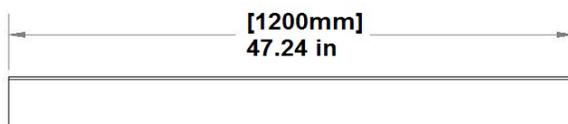
ST30Y48M5X3-
P4X15

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 / ~ ??VDC
& Down ??00mA / ~ 48VDC
-30° C to 40°C
50W

SHIPPING:

Approx. Net Weight
1.3 lbs (0.58 kg)

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: ST30Y48M5X3P4X15-D-SV-55-RCS

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PRODUCT	LENGTH	LED MODULE SIZE (UP)	LED MODULE SIZE (DOWN)	DIFFUSED
ST30	Y48 48 INCHES	M5X3 5 MODULES WITH 3 CHIPS	P4X15 4 MODULES WITH 15 CHIPS	D DIFFUSED DD DOME-DIFFUSED

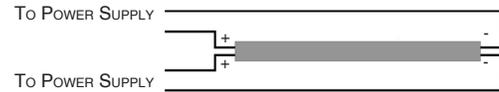
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HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	ENDCAP*
SV SILVER	50 5000K	RCS RECESSED SUSPENDED BASE	0 NO ENDCAPS
BK BLACK	41 4100K	TDS TRADITIONAL SUSPENDED BASE	1 ONE ENDCAPS
CC CUSTOM COLOR	27 2700K	WM WALL MOUNT	*LEAVE BLANK FOR 2 ENDCAPS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

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING FOR SINGLE FIXTURE

NON-DIMMABLE DRIVERS	
LPC-35-700	
ONE FOR TOP, ONE FOR BOTTOM	
DIMMABLE DRIVERS	
LUC-042S070DSW (NO WIRE)	EUC-042S070DSC
ONE FOR TOP, ONE FOR BOTTOM	ONE FOR TOP, ONE FOR BOTTOM



CALL FOR DRIVER OPTIONS FOR MULTIPLE FIXTURES

LUMEN OUTPUT:

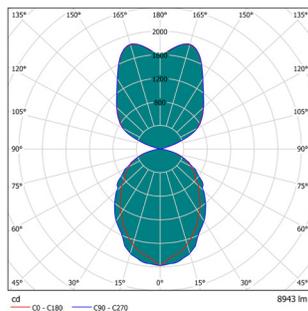
COLOR TEMPERATURE	WATTAGE	LUMEN	CRI
2700K	60	8089	80
4100K	60	8943	80
5000K	60	9415	75

QUANTITY ESTIMATOR:

ROOM SIZE	>35FC	>45FC	>75FC
20'X20'	3	5	7
40'X40'	9	15	21
80'X80'	35	45	75

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

PHOTOMETRICS:



ST30Y48M5X3P4X15-D-41

TYPICAL MOUNTING CONFIGURATIONS:

