DESCRIPTION:

Unique luminaire, SunStrip30-N, is a revolutionary energy saving linear fixture with an efficacy of 157 lm/watt (ST30Y48P4X15N). This ST30N fixture has an extremely sleek profile (1-1/4" W X 1-1/4" H), only weighs 1.3 lbs, and is UL/cUL listed for damp (IP64) locations. The ST30Y48P4X15N luminaire comes standard with a diffuser which provides a 170° beam angle, optionally without a diffuser which provides a 90° beam angle. The modular nature of the ST30N 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 ST30Y48P4X15N 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". 31mm X 31mm profile with five available mounting options.

CONSTRUCTION:
Extruded anodized aluminum housing has a 31mm X 31mm profile. Metal mounting brackets are mechanically fit to fixture.

MODULE:
Four LED modules with fifteen chips utilizing Sunlite proprietary application specific technology with five available color temperature options (2700K, 3000K, 3500K, 4100K, and 5000K).

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 30W for 4700 delivered-lumen package per 5000K fixture.

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 (0.57 kg).

DIMENSIONS:

[1200mm]
47.24 in

[31mm]
1.22 in

[31mm]
1.22 in
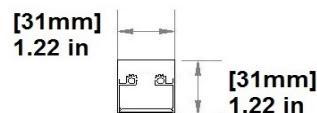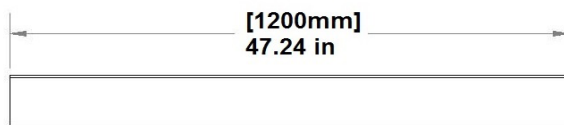
CATALOG NUMBER:

EXAMPLE PRODUCT CODE: ST30Y48P4X15N-D-0700-SV-50-MPB

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PRODUCT	LENGTH		LED MODULE SIZE		SECONDARY LENS	
ST30	**Y48**	48 INCHES	**P4X15N**	4 MODULES WITH 15 CHIPS	**D**	DIFFUSED LENS
					CL	CLEAR LENS

	-		-		-	

CURRENT	HOUSING COLOR		COLOR TEMPERATURE		MOUNTING BRACKET STYLE	
0700 mA	**SV**	SILVER	**50**	5000K	**MPB**	METAL PIVOT BRACKET
	BK	BLACK	**41**	4100K	**RCS**	RECESSED SUSPENDED BASE
	CC	CUSTOM COLOR	**35**	3500K	**TDS**	TRADITIONAL SUSPENDED BASE
			30	3000K		
			27	2700K		

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING

NON-DIMMABLE DRIVERS		
LPC-35-700		
1 FIXTURE		
DIMMABLE DRIVERS		
EUC-042S070DSC	LUC-042S070DSW (NO WIRES)	
1 FIXTURE	1 FIXTURE	
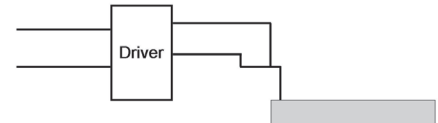
Driver

CALL FOR DRIVER OPTIONS FOR MULTIPLE FIXTURES

LUMEN OUTPUT:

COLOR TEMPERATURE	WATTAGE	LUMEN	CRI*
2700K	30	4089	80
3000K	30	4170	80
3500K	30	4290	80
4100K	30	4465	80
5000K	30	4700	80

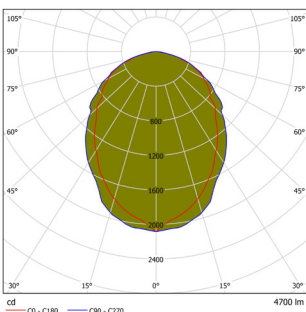***** CRI > 90 ARE AVAILABLE UPON REQUEST

WORKPLANE FOOT CANDLE:

DISTANCE FROM WORKPLANE	HALF VALUE COVERAGE (FT)	LIGHT LEVEL (FC)
3	6	231
6	13	58
8	17	33
10	21	21

FC = FOOT CANDEL

PHOTOMETRICS:

ST30Y48P4X15N-D-50

TYPICAL MOUNTING CONFIGURATIONS:

MPB CEILING MOUNT

MPB WALL MOUNT

TDS

RCS