

DESCRIPTION:

Unique luminaire, Blacklight SunStrip40, ST40Y24M5X3-BL, is a revolutionary energy saving linear fixture that replaces 600W Blacklight T-8 Fluorescent tube. This ST40 fixture has an extremely thin profile (1-9/16" W X 7/16" H), only weighs 0.6 lbs, and is UL/cUL listed for damp or wet locations. The ST40Y24M5X3-BL luminaire comes standard with a 120° beam angle or recessed with a 90° beam angle. The modular nature of the ST40 product line makes it scalable not only in linear footage and power 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 SunStrip40's slim profile, rugged construction, multiple mounting options, and multiple finishes make this 7500mW 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 24".
40mm X 10mm profile with five available mounting options.

CONSTRUCTION:

Extruded aluminum housing has a 40mm X 10mm profile. Metal/Plastic mounting brackets are tension or mechanically fit to fixture.

MODULE:

Five LED modules with three chips each utilizing Sunlite patented application specific technology.

CONTROLS:

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

OPTICS:

Optical system consists of milled aluminum primary optic, clear glass lens, and aluminum reflector.

FINISH:

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

ENVIRONMENT:

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

WARRANTY:

Two-year warranty. Terms and conditions apply.

ELECTRICAL:

SunStrip40 setup consists of multiple fixtures and [0-10V dimming] AC-DC driver. Fixture input wattage is 33W for 7500mw package per fixture.

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

LIFETIME:

Designed and built to last over 20,000 hours.

VALIDATION:

UL/cUL listed.

SHIPPING:

Approximate net shipping weight is 0.6 lbs (0.29 kg).



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



SUNSTRIP40

STRIP LIGHT

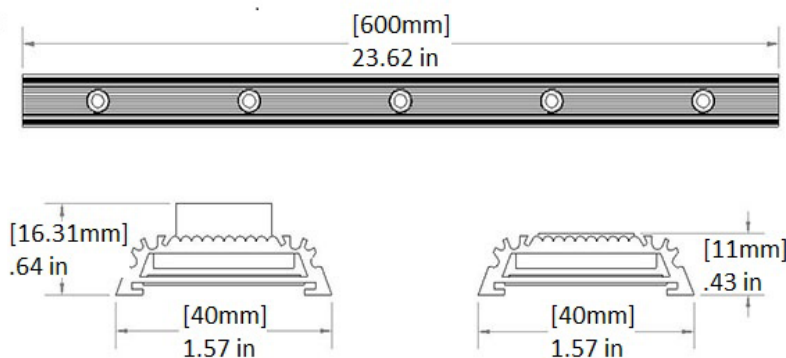
ST40Y24M5X3 -BLACKLIGHT

SOLID STATE LED

USE:

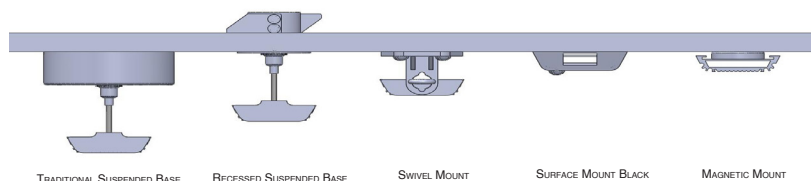
LINEAR LIGHT

DIMENSIONS:



TYPICAL MOUNTING CONFIGURATIONS:

Standard Cable Length is 3'. Consult factory for a different length.



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CONTACT:

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

UL and cUL
Damp/Wet Location Listed
IP64/IP68 Rated

ENERGY:

>0.9 Power Factor
700mA / ~ 48VDC
-30° C to 40° C
33W

SHIPPING:

Approx. Net Weight
0.6 lbs (0.29 kg)

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: ST40Y24M5X3-0700-SV-BL-RCS

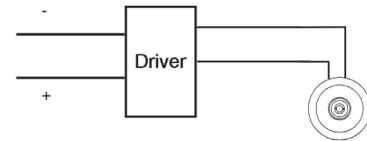
PRODUCT	LENGTH	LED MODULE SIZE	LED MODULE STYLE
ST40	Y24 24 INCHES	M5X3 5 MODULES 3 CHIPS EACH	N/A FOR 120° R FOR 90°

CURRENT	HOUSING COLOR	WAVELENGTH	MOUNTING BRACKET STYLE	LOCATION
0700 mA	SV SILVER BK BLACK CC CUSTOM COLOR	395 BLACK LIGHT (395NM) 735 FAR RED (735NM) SR SOLID RED (625NM) SB SOLID BLUE (465NM) SG SOLID GREEN (525NM)	RCS RECESSED SUSPENDED BASE SWV SWIVEL MOUNT SMB BLACK SURFACE MOUNT MG MAGNETIC MOUNT TDS TRADITIONAL SUSPENDED BASE	EX EXTERIOR WET

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				



CALL FOR SPECIALTY DRIVER OPTIONS

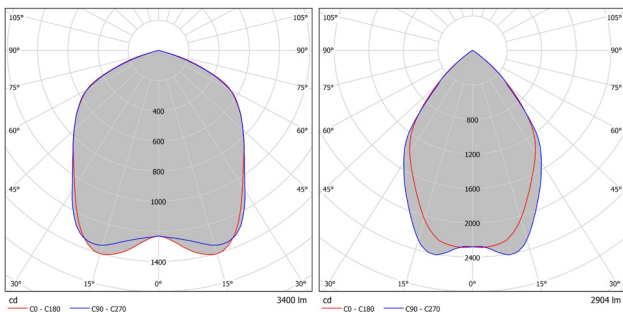
LUMEN OUTPUT:

WAVELENGTH	INPUT WATTAGE	OUTPUT WATTAGE
395NM	33W	7500 mW (120 °C)

WORKPLANE FOOT CANDLE:

DISTANCE FROM WORKPLANE	HALF VALUE COVERAGE (FT)	LIGHT INTENSITY (uW/cm2)
10	26 (120 °C)	27 (120 °C)
15	40 (120 °C)	12 (120 °C)

PHOTOMETRICS:



ST40Y24M5X3-55

ST40Y24M5X3-R-55

Reference www.sunlitest.com for detailed photometric data.