

SYLVANIA Lamps

UltraLED™ Linkable Work Lights

Application

The SYLVANIA UltraLED Linkable Work Lights are ideal for temporary lighting, with a versatile and durable design for indoor construction and job site applications to replace HID and fluorescent lights.

Benefits and Features

- Strong and durable construction with a versatile design for various mounting options
- IP65 rating ensures product durability
- Lasts up to 5x longer than HID lamps
- No warm-up time, instant on with full light output and stable color
- High CRI when compared to traditional lighting technologies
- Linkable up to 240 lights (see Ordering Guide for further information)
- When linked, these strands utilize parallel wiring to sustain light
 - Even if one lamp in the series becomes damaged or fails, all others will remain illuminated
- Up to 125 LPW
- 5000K color temperature
- CRI >80
- Strands come in 25, 50, 75, and 100W versions
- Energy savings up to 75%

Electrical

- 120VAC
- Power Factor >90%
- THD <20%
- 16AWG wire

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

Ambient Operating Range

- -4°F to 113°F (-20°C to 45°C)



Wattage Comparison

Traditional Source	LED System Wattage	Energy Savings
400W MH	100	74%
250W MH	75	70%
100W HID	50	50%
100W Incandescent	25	75%

Certifications and Listings

- cETLus
- RoHS
- FCC

Installation

- For linking additional lamps, connect the power cable to the expansion outlet on the lamp.



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LED	WORKLIGHTSTR	XXX	8	50	PLG
LED	Lamp Type	Application	CRI	Color Temperature	Connection Type
LED Technology	WORKLIGHTSTR = Work Light Strings	25 = 25W total (5 x 5W lamps) 50 = 50W total (5 x 10W lamps) 75 = 75W total (5 x 15W lamps) 100 = 100W total (5 x 20W lamps)	8 = >80	50 = 5000K	PLG = Plug

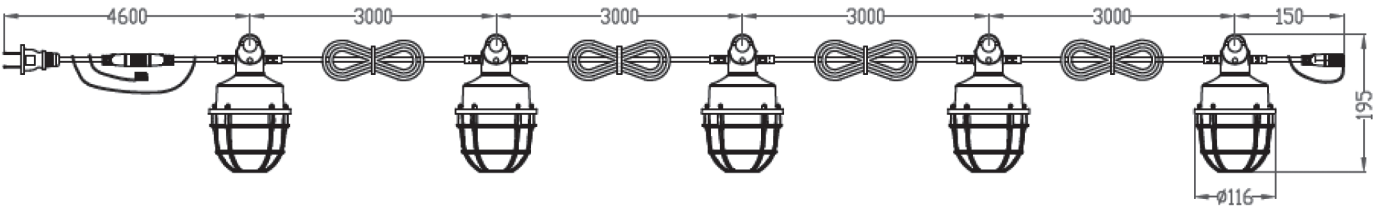
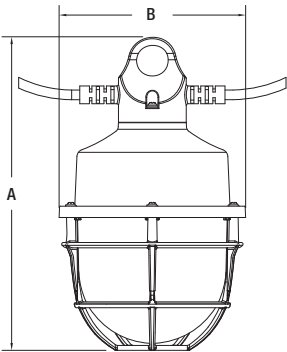
Ordering Information

Item Number	Ordering Abbreviation	Total Wattage (W)	Lamp Wattage* (W)	Input Voltage (V)	Dimming	CRI	Color Temperature	Base	Maximum Linkability	Total Fixture Lumens (lm)	LPW
41368	LEDWORKLIGHTSTR25850PLG	25	5	120V	No	>80	5000K	Plug	240 lights (48 sets)	3125	125
41369	LEDWORKLIGHTSTR50850PLG	50	10	120V	No	>80	5000K	Plug	120 lights (24 sets)	6250	125
41370	LEDWORKLIGHTSTR75850PLG	75	15	120V	No	>80	5000K	Plug	80 lights (16 sets)	9375	125
41371	LEDWORKLIGHTSTR100850PLG	100	20	120V	No	>80	5000K	Plug	60 lights (12 sets)	12,500	125

*Each NAED has 5 lamps

Physical Information

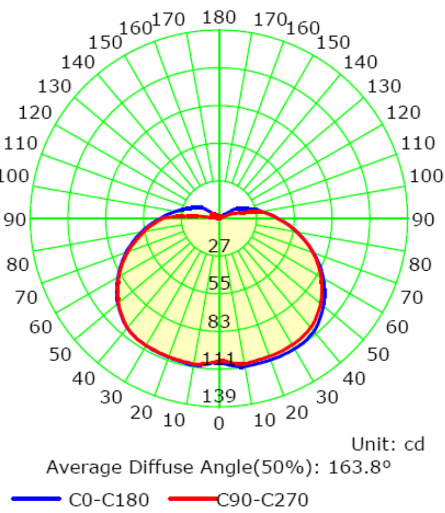
	(A) Height in (mm)	(B) Width in (mm)
LEDWORKLIGHTSTR	7.68 (195)	4.57 (116)
Cord Length	54.9ft	



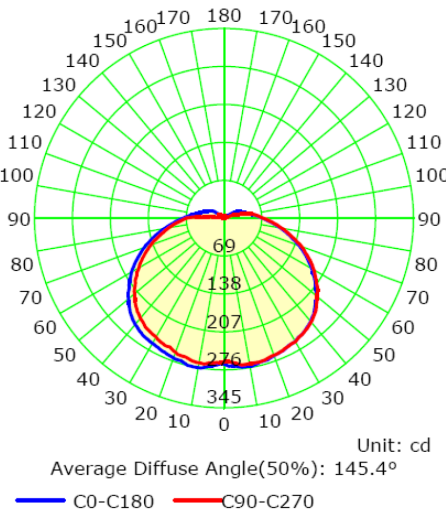
Dimensions in mm

Photometric Information

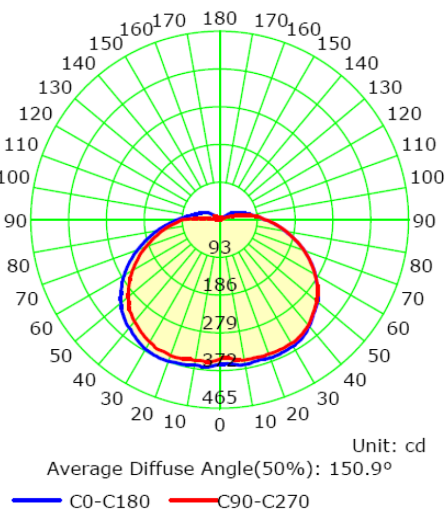
5W



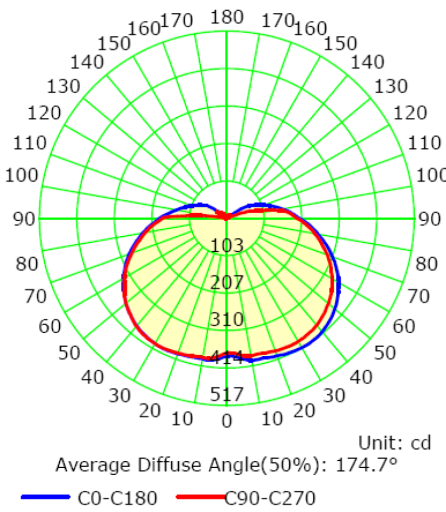
10W



15W

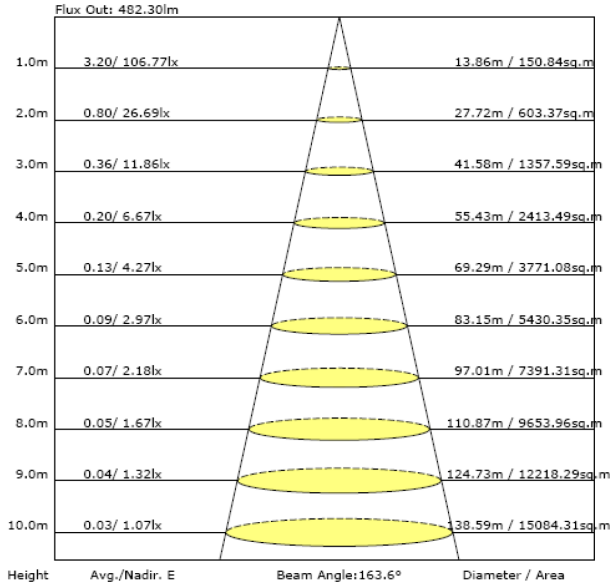


20W

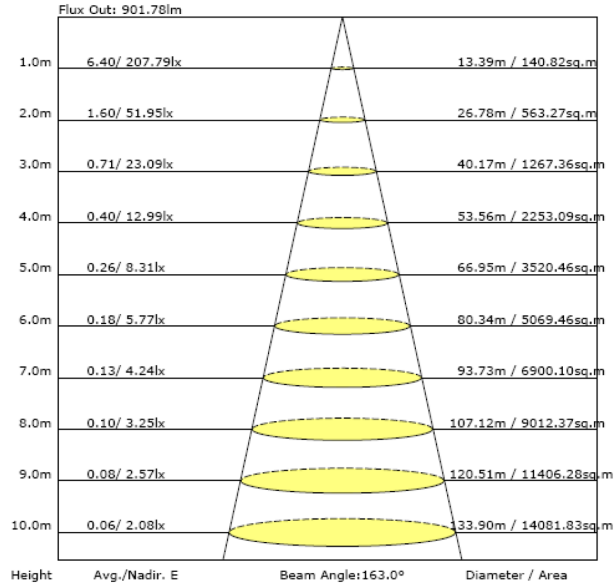


Illuminance Information

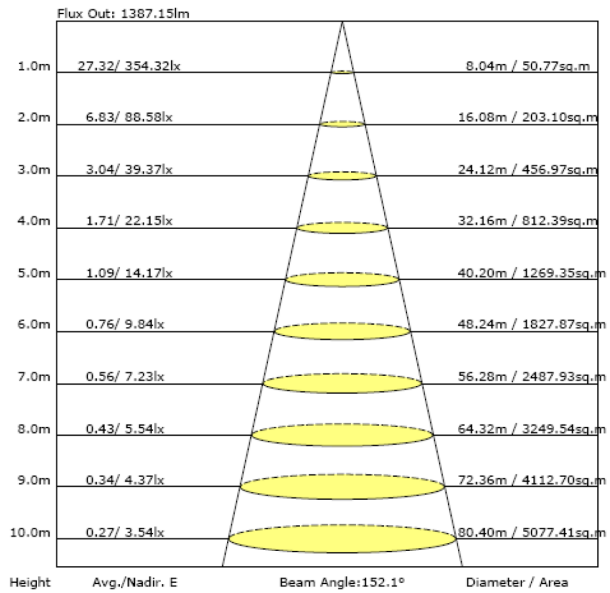
5W



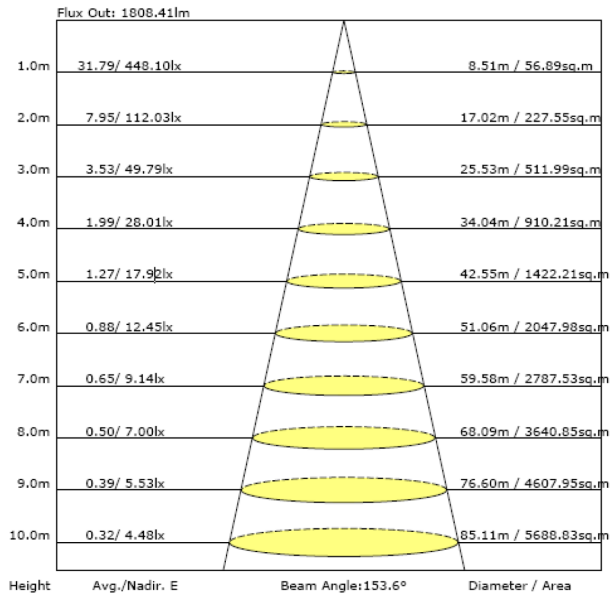
10W



15W



20W



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Specifications subject to change without notice.



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