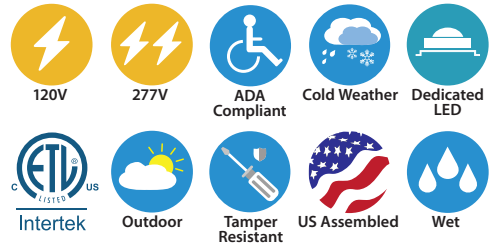
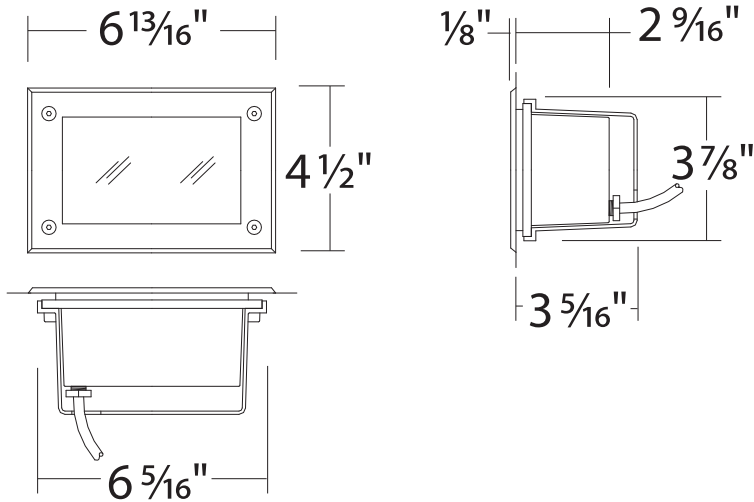


SL400 : 7" LED STAINLESS STEEL LED PATHWAY/STEP LIGHTING (8W)



- High Quality Stainless Steel Construction
- High 80 CRI
- 120V/277V Option
- 5-Year Warranty
- 32W CFL Equivalent



ORDERING : SL400UE-T30

SL400		
Fixture	Options	Color Temperature
Options		
120V	Blank	3000K -T30¹
120V/277V	UE	3500K -T35¹
		4000K -T40
		5000K -T50¹
		Color Changing -RGBW

¹ Special Order. Minimum order, extended lead time may apply. Consult factory.

SPECIFICATION

Application

Recessed Wall Luminaire designed for commercial, architectural, and residential installation. Designed to conform to the architectural requirements for low mounting heights for the illumination of steps, stairways, walkways, aisles, ramps and other indoor and outdoor applications.

Housing

Constructed of a one piece high grade stainless steel with a powder coat finish and a polypropylene outer block-out housing. Includes an integral LED array, an opal lens. One (1) cable gland with water resistant cord provided.

Faceplate

Rectangular open one-piece high grade stainless steel and clear tempered glass lens with silicone gasket. Faceplate is secured to housing by four (4) stainless steel screws.

Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

Electrical

120V/277V Modular LED Engine (Field Replaceable) Consult Factory for dimming and sensor options.

Finish

Stainless steel faceplate (SS).

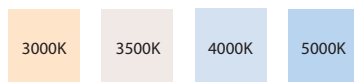
Listing

ETL / cETL Listed, suitable for wet location and for all types of constructions including mounting within 1.2 m (4ft) of the ground, use in poured concrete, Type IC, Type Non-IC. ADA compliant. Assembled in USA. (IP65).

Warranty

Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship.

Color Temperature



Available in 3000K, 3500K, 4000K, 5000K and Color Changing.

LED Details

250 Lumens delivered
Color Rendering Index (CRI): 80
Lamp Equivalents: 100W A19 32W CFL

PHOTOMETRY

SL400-T40

-250lm - Step Light - 4000K

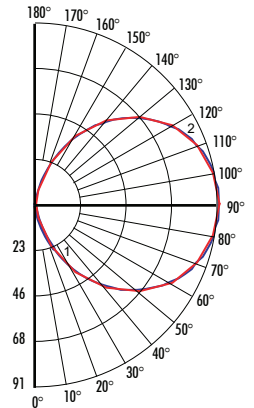
System Power	: 7.5 W	Multipliers	
Test Date	: 2/5/2020		
Beam Angle 50%	: 111.9°	5000K	.093
Field Angle 10%	: 160.7°	4000K	1.00
CCT (Color Temp)	: 3846K	3500K	0.99
CRI Value	: 85.4	3000K	0.99
R9 Value	: 19.0		
Lumens Delivered	: 250 lm		
CBCP	: 91.1 cd		
Power Factor	: 0.97		

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	4.52	1.8	1.8
0-40	12.33	4.9	4.9
0-60	44.12	17.6	17.7
0-90	124.67	49.9	50
90-120	80.55	32.2	32.3
90-130	99.24	39.7	39.8
90-150	120.15	48.1	39.8
90-180	124.67	49.9	50
0-180	249.35	99.7	100

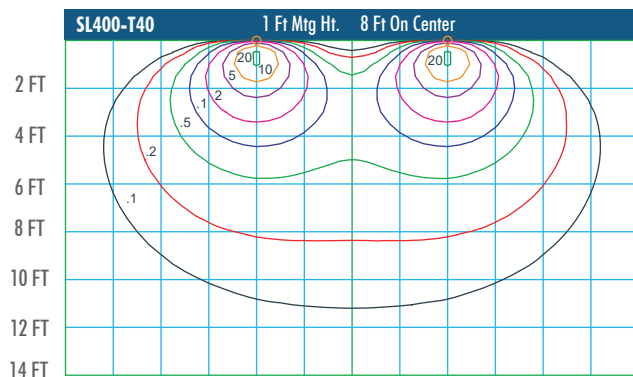
Total Luminaire Efficiency = 99.7%

CANDELA TABULATION



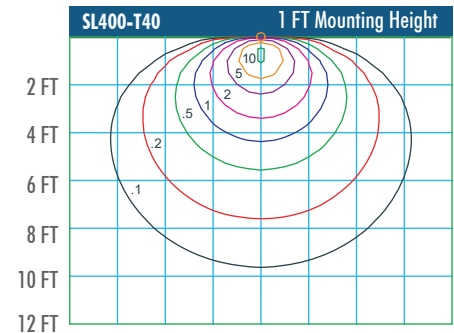
Maximum Candela = 91 Located At Horizontal Angle = 0, Vertical Angle = 85
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (85) (Through Max. Cd.)

ISO FOOTCANDLE PLOTS - Two Fixtures



1 Grid = 2 FT
 24 FT x 14 FT Surface Area to achieve (Max) 21.83 FC

ISO FOOTCANDLE PLOTS - Single Fixture



1 Grid = 2 FT
 16 FT x 12 FT Surface Area to achieve (Max) 21.83 FC