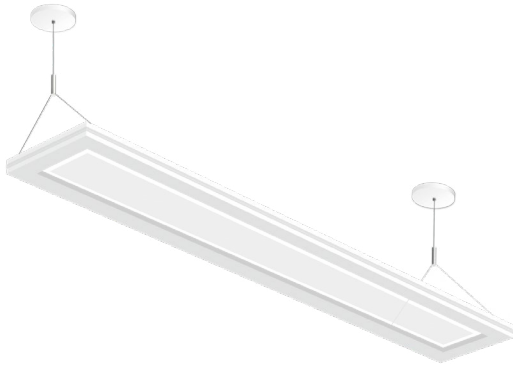


PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

SSD Suspending Semi-Direct LED Luminaire



The *SSD Suspending Semi-Direct* is a beautifully designed LED luminaire that offers 55% downlighting and 45% uplighting. This all-purpose luminaire can be mounted individually or joined to create a continuous row for linear illumination. Other features include step dimming and three selectable color temperatures: 3500K, 4000K and 5000K.

APPLICATIONS

Airport, Educational, Executive, Health, Hospitality, Hotels, Medical, Retail, and any open spaces that require a unique and elegant architectural lighting design.

REPLACEMENT

T8 fluorescent lamps with at least 60,000 hours of virtually maintenance-free illumination

SPECIFICATIONS

HOUSING AND FINISHING

The body is made of extruded aluminium. The standard finish is polyester powder white.

AMBIENT TEMPERATURE

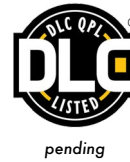
Suitable for use in 0°C - 40°C (32°F - 104°F)

MOUNTING

Comes with a 4' suspension cable, a 4' white power cord and a white canopy. Capable of row mounting to create continuous line without additional hardware or accessories. Using 120V AC, you can connect up to 10 panels together. Using 277V AC, you can connect up to 20 panels together.

EFFICACY

40W: 105lm/W



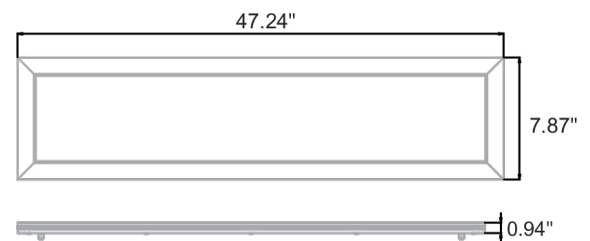
pending

PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
SSD 4 42 G1 35K	40W	4,254	3500K*

*Luminaire comes with selectable color temperature: 3000K, 3500K, and 4000K

DIMENSIONS



Weight
SSD 40W: 7 LB

ELECTRICAL

Standard 120/277V with 50/60Hz, 0-10V dimming.

CCT AND CRI

Selectable 3000K, 3500K, and 4000K CCT available; 80 CRI

OPTICS

High transmitting acrylic PMMA lens.

WARRANTY

5-year limited warranty. Please visit www.slgus.com for complete warranty terms.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

ORDERING GUIDE			EXAMPLE: SSD 4 42 G1 35K				
Luminaire Type	Fixture Length	Lumen Output	Generation	Voltage	CCT	Finish	Options
SSD Suspending Semi-Direct LED Luminaire	4 =4 feet	42 4,254 Lumens	G1	BLANK = 120-277V	30K 3000K 35K 3500K 40K 4000K	BLANK = White	BLANK =No Option

INTERNAL REPLACEABLE DRIVER



TM21 TABLE - 40W

Time (t) at which to estimate lumen maintenance (hours)	50,000
Lumen maintenance at time (t) (%)	76.40%
Calculated L70 (hours)	66,000
Reported L70 (hours)	>54,000

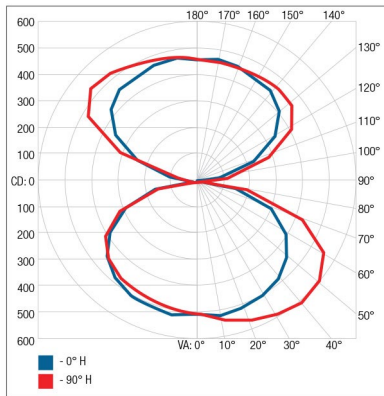
ELECTRICAL LOAD

WATT	Current (A)			
	120V	208V	240V	277V
40W	0.33	0.19	0.17	0.14

Due to continuous product improvements, specification and/or equipment updates may change without notice.

PHOTOMETRIC

Polar Candela Distribution




Zonal Lumen Summary

Zone	Lumens	% Fixture
0-10	49.0	1.2%
10-20	145.9	3.4%
20-30	238.7	5.6%
30-40	321.4	7.6%
40-50	384.0	9.0%
50-60	412.3	9.7%
60-70	383.6	9.0%
70-80	266.8	6.3%
80-90	69.8	1.6%

Illuminance at a Distance

	Center beam fc	Beam width
4.0'	31.4 fc	18.9' 27.0'
8.0'	7.86 fc	37.8' 54.0'
12.0'	3.49 fc	56.7' 81.0'
16.0'	1.96 fc	75.6' 108.0'
20.0'	1.26 fc	94.4' 135.0'
24.0'	0.87 fc	113.3' 162.0'



■ Vert. spread: 134.1°

■ Horiz. spread: 147.0°

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