

Strip Light Omega

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

DESCRIPTION

Quick and simple to install with the snap-lock tool-less front cover (including lens, LED module and LED module mounting plate). 2 knockouts on both ends and row mount connector (optional) for easy continuous row mount.



LED STRIP LIGHT OMEGA

STRIP LIGHT OMEGA SERIES

Strip Light Omega

Wattage(s)	20W, 32W, 40W, 64W, 80W
Voltage	100-347V (20W-64W) 120-347V (80W)
CCT	3500K, 4000K, 5000K
CRI	>80
Efficacy	≥132lm/W
Power Factor	>0.9
Operating Temperature	-20°C to 40°C
Inherent Surge Protection Temperature	3kV
Beam Angle	120°
Uplight	16%
Total Harmonic Distortion	<21%
Max. Dimming Source Current	1.1mA
Lumen Maintenance	Theoretical L70 > 180,000h Lumen maintenance at 36,000 hrs = 93.5%
Dimmable	0-10V Dimmable Continuous dimming on 20W-64W models. Continuous dimming on 80W models for 277V, 347V applications. Step dimming (10% - 20%, 50% - 100%) on 80W models.

SPECIFICATION FEATURES

Construction

- Available in 2ft, 4ft and 8ft
- Cold rolled SPCC steel
- PC (Polycarbonate) shielding
- Uniform light with 3-sided illumination
- V hook and J-box cover included

Mounting

- Surface mount, suspension mount, end-to-end mount (with optional connectors)
- Quick and simple to install with the snap-lock, tool-less front cover (including lens, LED module and LED module mounting plate)
- 2 knockouts on both ends, row mount connector (optional) for easy continuous row mount
- Fixture Weight:
 2FT = 2.4lbs / 1.1kg
 4FT = 3.75lbs / 1.7kg
 8FT = 7.2lbs / 3.3kg

Driver and Module Access

- Driver can be accessed by removing the lens-module plate altogether

Finish

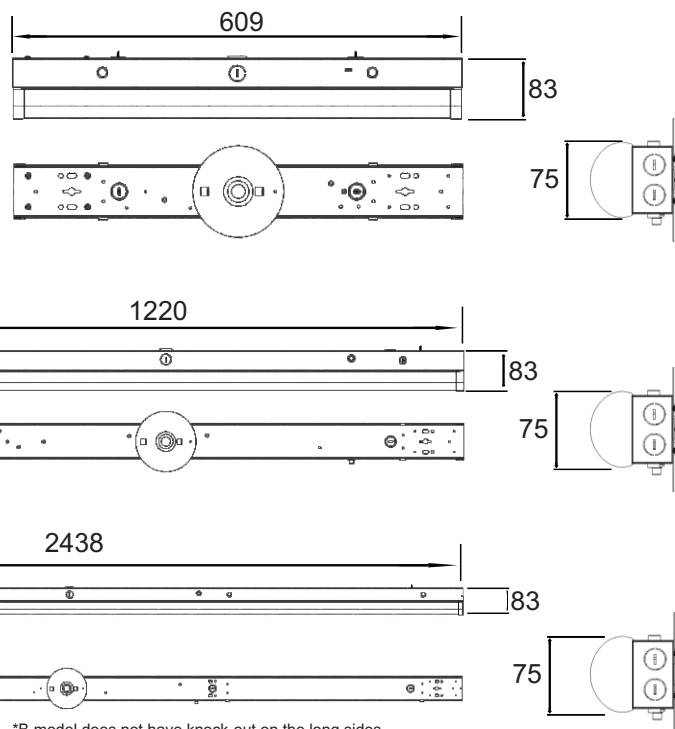
- Baked white enamel

Compliance

- DLC Standard (5.1)
- FCC rated
- Suitable for damp location
- cUL
- The basic standard used to investigate products that are UL 1598 ("Luminaires") certified, also conforms to CSA-C22.2 No. 250.0 ("Luminaires").

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



Dimensions shown are in millimetres

*B model does not have knock-out on the long sides.

ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
 SLO-2-1352 20W35K-100347V-010V-E130	2749	20	100-347	3500	138	
 SLO-2-1452 20W40K-100347V-010V-E130	2779	20	100-347	4000	139	
 SLO-2-1552 20W50K-100347V-010V-E130	2840	20	100-347	5000	142	
 SLO-4-3452 32W40K-100347V-010V-E130	4195	31	100-347	4000	134	
 SLO-4-3552 32W50K-100347V-010V-E130	4283	31	100-347	5000	137	
 SLO-4-4352 40W35K-100347V-010V-E130	5210	39	100-347	3500	132	
 SLO-4-4452 40W40K-100347V-010V-E130	5277	39	100-347	4000	134	
 SLO-4-4552 40W50K-100347V-010V-E130	5409	39	100-347	5000	138	
 SLO-8-8452 64W40K-100347V-010V-E130	8349	62	100-347	4000	134	
 SLO-8-8552 (B) 64W50K-100347V-010V-E130	8492	62	100-347	5000	137	
 SLO-8-9472 80W40K-120347V-010V-E130	10560	80	120-347	4000	132	
 SLO-8-9572 80W50K-120347V-010V-E130	10800	80	120-347	5000	135	

*Continuous dimming is available on 20W-64W models using optional controls listed below. Compatibility of other dimmers are not guaranteed.

*Continuous dimming is available on 80W models for 277V, 347V applications using optional controls listed below. Compatibility of other dimmers are not guaranteed.

*Step dimming (10% - 20%, 50% - 100%) for 80W models.

NOTE:

- Lumens are estimated
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified

CONTROLS (Optional)

- SMI1502 | PIR Occupancy Sensor 120-347V (Not IP-rated)
- SMI1503 | PIR Occupancy Sensor 120-347V, Dimmable (Not IP-rated)

EMERGENCY BACK-UP (Optional)

- EMP-U1025 | LED EMERGENCY BATTERY BACK UP 10W (120-277V)
(Applicable for 4ft & 8ft models only)
- EMP-U1045 | LED EMERGENCY BATTERY BACK UP 10W (120-347V)
(Applicable for 4ft & 8ft models only)

Dimmer Compatibility Table

Dimmer	Lutron DVSTV	Lutron DTVV with 347V Power Pack	Leviton IP710
Compatibility	N/A	Y	N/A

ACCESSORIES

ACCESSORIES (Included)

- SLO-U-A2041-VH | SLO V-Hooks [Two (2) V-hooks for 2ft & 4ft, Four (4) V-hooks for 8ft]
- J-Box Cover Plate

ACCESSORIES (Optional)

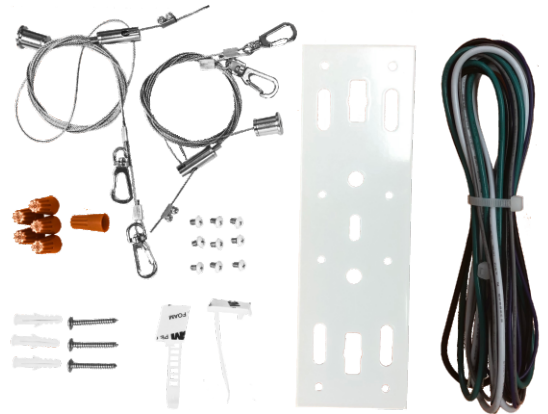
- SLO-U24-A2041-CONSUS | End-to-End Connector Kit for Suspension Mount for 2ft & 4ft SLO Fixtures
- SLO-8-A2041-CONSUS | End-to-End Connector Kit for Suspension Mount for 8ft SLO Fixtures
- SLO-U24-A2041-CONSUS | End-to-End Connector Kit for Surface Mount for 2ft & 4ft SLO Fixtures
- SLO-8-A2041-CONSUS | End-to-End Connector Kit for Surface Mount for 8ft SLO Fixtures
- SLO-U24-A2041-AC | Aircraft Cable for 2ft & 4ft SLO Fixtures [Kit Contents: Two (2) adjustable aircraft cables] (0.35m-1.5m adjustable)
- SLO-8-A2041-AC | Aircraft Cable for 8ft SLO Fixtures [Kit Contents: Four (4) adjustable aircraft cables] (0.35m-1.5m adjustable)



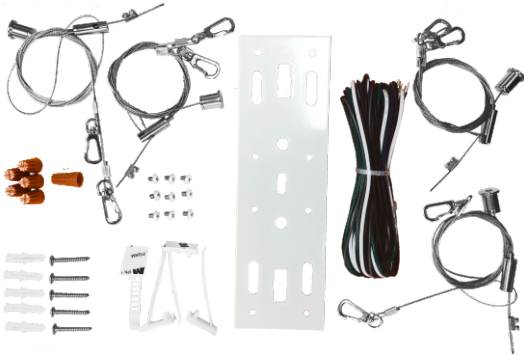
SLO-U-A2041-VH



J-Box Cover Plate



SLO-U24-A2041-CONSUS



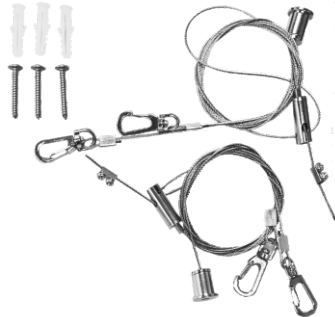
SLO-8-A2041-CONSUS



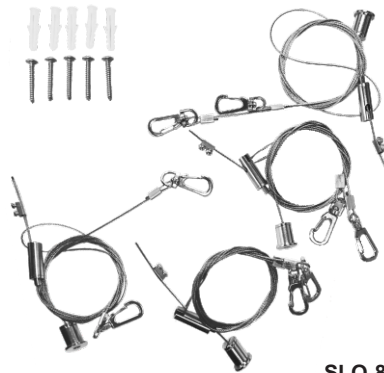
SLO-U24-A2041-CONSUR



SLO-8-A2041-CONSUR



SLO-U24-A2041-AC



SLO-8-A2041-AC