

# LEDVANCE Luminaires

## CCT SELECTABLE LINEAR SLOT

VALUE CLASS

### Application

The new LEDVANCE CCT Selectable Linear Slot architectural luminaires offer a modern and sophisticated design for residential and commercial applications. Choose between surface, pendant or recessed mounting and direct only or direct plus indirect lighting to create the perfect ambient lighting.

### Benefits and Features

- CCT Selectable to allow for customizable light (3000K, 3500K and 4000K in the same product)
- Offered in both Direct + Indirect Light or Direct Light only
- Accessories for pendant, surface or recessed mounting are available
- Linkable
- Sleek and modern design
- Up to 100 LPW
- CRI >80
- Offered in 2ft, 4ft and 8ft
- Energy savings up to 59%

### Electrical

- 120-277 and 120-347V<sub>AC</sub>
- Power Factor >0.9
- THD <20%
- 0-10V dimmable

### Rated Life

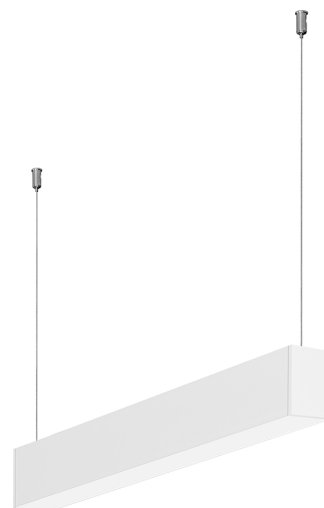
- 50,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Operating Temperature

- -4°F to +104°F (-20°C to +40°C)



### Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|--------------------|----------------------------|--------------------|----------------|
| 1X32W T8           | 28                         | 18                 | 36%            |
| 2X28W T8           | 49                         | 24                 | 51%            |
| 2X32W T8           | 56                         | 34                 | 39%            |
| 3X28W T8           | 64                         | 48                 | 25%            |
| 3X32W T8           | 75                         | 48                 | 36%            |
| 2X54W T5           | 87                         | 68                 | 22%            |
| 4X28W T8           | 97                         | 68                 | 30%            |
| 4X32W T8           | 112                        | 98                 | 13%            |

### Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®
- Damp Rated

### Installation

- Pendant, surface, recessed or wall mounting
- Pendant accessories are included in the packaging (except for wall mounting version)
- Additional accessories are sold separately



Specification Data

| Catalog #   | Type |
|-------------|------|
| Project     |      |
| Comments    |      |
| Prepared by |      |

Ordering Guide

| LNSLOT               | 1A                 | / | XXX                                                                  | UNX                              | D         | 8       | SC1                                         | / | XX                               | XX                                     | / | X                                      | X | WH         |
|----------------------|--------------------|---|----------------------------------------------------------------------|----------------------------------|-----------|---------|---------------------------------------------|---|----------------------------------|----------------------------------------|---|----------------------------------------|---|------------|
| Product Name         | Generation         |   | Wattage                                                              | Voltage                          | Dimming   | CRI     | Color Temp                                  |   | Length                           | Distribution                           |   | Mounting                               |   | Finish     |
| LNSLOT = Linear Slot | 1A = Generation 1A |   | 18 = 18W<br>24 = 24W<br>34 = 34W<br>48 = 48W<br>68 = 68W<br>98 = 98W | UNV = 120-277V<br>UNH = 120-347V | D = 0-10V | 8 = >80 | SC1 = 3000,<br>3500, or 4000K<br>selectable |   | 24 = 2ft<br>48 = 4ft<br>96 = 8ft | Blank = Direct<br>DI = Direct/Indirect |   | W = Wall<br>C = Ceiling<br>P = Pendant |   | WH = White |

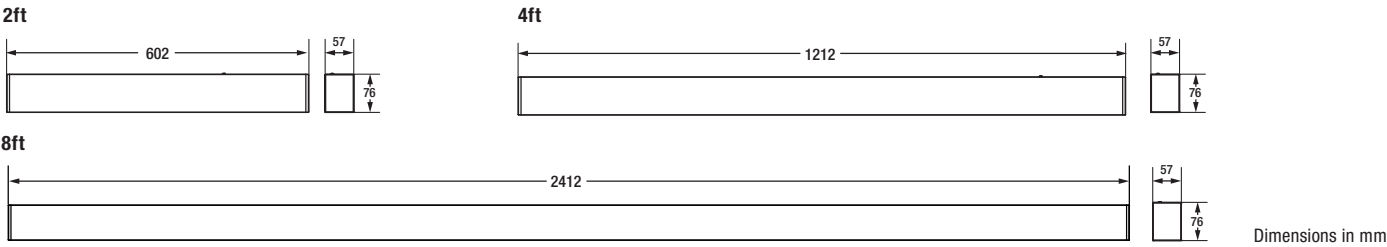
Ordering Information

| Item Number | Ordering Abbreviation                | Power (W) | Input Voltage (V) | Dimming | CRI | Color Temp.                      | Light Distribution                 | Total Lumens (@4000K) | Length  | Mounting                  | LPW | ENERGY STAR® | Linkable up to |  MTO* |
|-------------|--------------------------------------|-----------|-------------------|---------|-----|----------------------------------|------------------------------------|-----------------------|---------|---------------------------|-----|--------------|----------------|------------------------------------------------------------------------------------------|
| 62449       | LNSLOT1A18UNVD8SC124CWH 6/CS 1/SKU   | 18        | 120-277           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct                             | 1800                  | 24"/2ft | Ceiling/Pendant/ Recessed | 100 | Y            | 40             | —                                                                                        |
| 62450       | LNSLOT1A18UNHD8SC124PWH 6/CS 1/SKU   | 18        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct                             | 1800                  | 24"/2ft | Pendant                   | 100 | Y            | 40             | —                                                                                        |
| 62451       | LNSLOT1A24UNHD8SC124DIWWH 6/CS 1/SKU | 24        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct/Indirect (70% down, 30% up) | 2400                  | 24"/2ft | Wall                      | 100 | Y            | 30             | MTO                                                                                      |
| 62452       | LNSLOT1A24UNHD8SC124DIPWH 6/CS 1/SKU | 24        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct/Indirect (70% down, 30% up) | 2400                  | 24"/2ft | Pendant                   | 100 | Y            | 30             | —                                                                                        |
| 62453       | LNSLOT1A34UNHD8SC148CWH 6/CS 1/SKU   | 34        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct                             | 3400                  | 48"/4ft | Ceiling/Pendant/ Recessed | 100 | Y            | 20             | —                                                                                        |
| 62454       | LNSLOT1A48UNHD8SC148DIWWH 6/CS 1/SKU | 48        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct/Indirect (70% down, 30% up) | 4800                  | 48"/4ft | Wall                      | 100 | Y            | 15             | MTO                                                                                      |
| 62455       | LNSLOT1A48UNHD8SC148DIPWH 6/CS 1/SKU | 48        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct/Indirect (70% down, 30% up) | 4800                  | 48"/4ft | Pendant                   | 100 | Y            | 15             | —                                                                                        |
| 62456       | LNSLOT1A68UNHD8SC196CWH 2/CS 1/SKU   | 68        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct                             | 6800                  | 96"/8ft | Ceiling/Pendant/ Recessed | 100 | Y            | 10             | —                                                                                        |
| 62457       | LNSLOT1A98UNHD8SC196DIPWH 2/CS 1/SKU | 98        | 120-347           | 0-10V   | >80 | 3000K, 3500K or 4000K selectable | Direct/Indirect (70% down, 30% up) | 9800                  | 96"/8ft | Pendant                   | 100 | Y            | 7              | —                                                                                        |

\*Made To Order

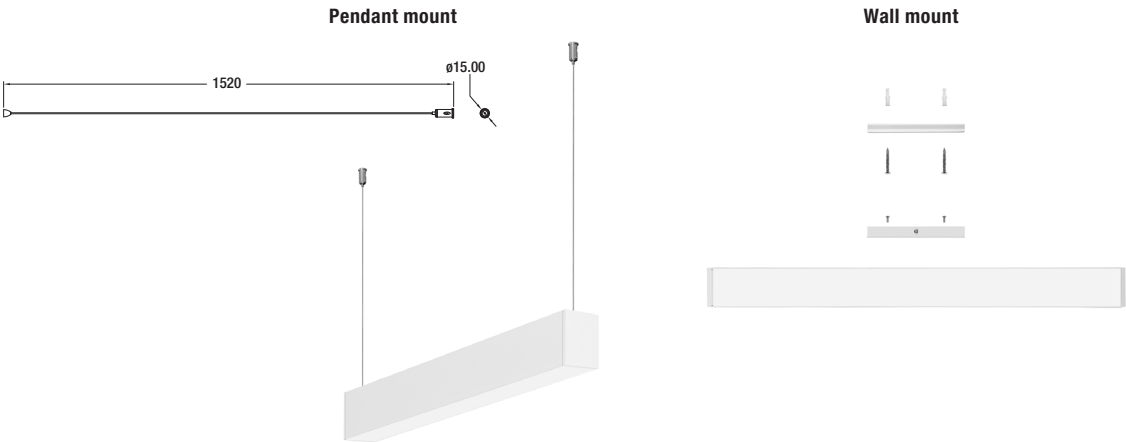


Physical Information



Accessories Included in the Packaging

| Item Number | Ordering Abbreviation                | Item Description                       |
|-------------|--------------------------------------|----------------------------------------|
| 62449       | LNSLOT1A18UNVD8SC124CWH 6/CS 1/SKU   | Ceiling (screws) + pendant accessories |
| 62450       | LNSLOT1A18UNHD8SC124PWH 6/CS 1/SKU   | Pendant accessories                    |
| 62451       | LNSLOT1A24UNHD8SC124DIWWH 6/CS 1/SKU | Wall accessories                       |
| 62452       | LNSLOT1A24UNHD8SC124DIPWH 6/CS 1/SKU | Pendant accessories                    |
| 62453       | LNSLOT1A34UNHD8SC148CWH 6/CS 1/SKU   | Ceiling (screws) + pendant accessories |
| 62454       | LNSLOT1A48UNHD8SC148DIWWH 6/CS 1/SKU | Wall accessories                       |
| 62455       | LNSLOT1A48UNHD8SC148DIPWH 6/CS 1/SKU | Pendant accessories                    |
| 62456       | LNSLOT1A68UNHD8SC196CWH 2/CS 1/SKU   | Ceiling (screws) + pendant accessories |
| 62457       | LNSLOT1A98UNHD8SC196DIPWH 2/CS 1/SKU | Pendant accessories                    |



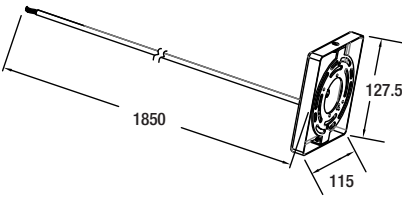
Accessories (sold separately)

| Item Number | Ordering Abbreviation | Item Description                 | Compatible Items                                |
|-------------|-----------------------|----------------------------------|-------------------------------------------------|
| 62458       | LNLSOTPMKIT           | Suspension Kit only              | 62449, 62450, 62451, 62452, 62453, 62454, 62455 |
| 62459       | LNLSOTCANOPYPMKIT     | Suspension Kit with Canopy       | 62450, 62451, 62452, 62453, 62454, 62455        |
| 62460       | LNLSOT96PMKIT         | 8ft Suspension Kit only          | 62456, 62457                                    |
| 62461       | LNLSOTCANOPY96PMKIT   | 8ft Suspension Kit with Canopy   | 62456, 62457                                    |
| 61185       | LNLSOTRMKIT           | Recessed mounting                | All products                                    |
| 61186       | LNLSOTLNKKIT          | Linking accessories              | All products                                    |
| 61187       | LKNSLOT96LNKKIT       | Through wire 8ft accessories kit | 62456, 62457                                    |

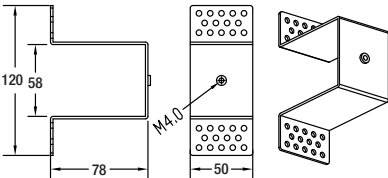
Suspension Kit (62458 & 62460)



Suspension Kit with Canopy (62459 & 62461)

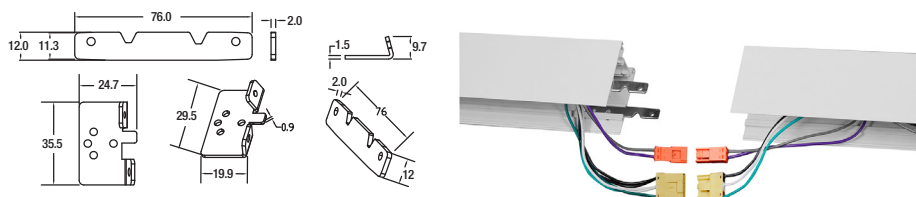


Recessed Accessories (61185)

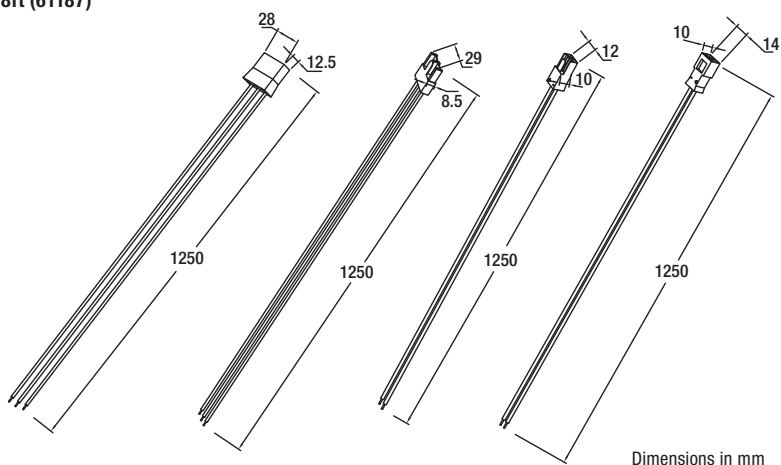
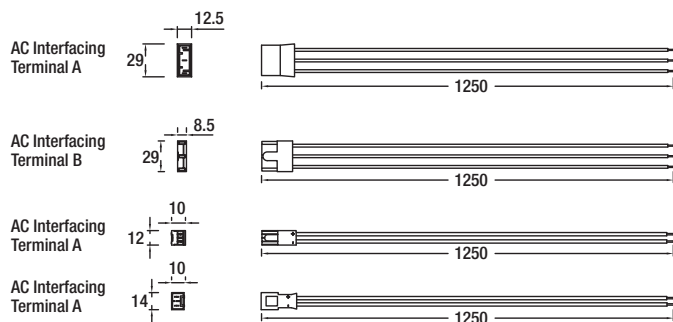


Dimensions in mm

## Linking Accessories (61186)



## Through Wire for 8ft (61187)



LEDVANCE LLC  
181 Ballardvale Street  
Wilmington, MA 01887 USA  
Phone 1-800-LIGHTBULB (1-800-544-4828)  
[www.ledvanceUS.com](http://www.ledvanceUS.com)

SYLVANIA and LEDVANCE are registered trademarks.  
All other trademarks are those of their respective owners.  
Licensee of product trademark SYLVANIA in general lighting.  
Specifications subject to change without notice.

[/sylvania](https://twitter.com/sylvania) [/sylvania](https://facebook.com/sylvania)

