

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 120-347VAC
- Power Factor >0.9
- THD <20%
- 0-10V dimmable

Rated Life

- 50,000 hours (L₇₀)

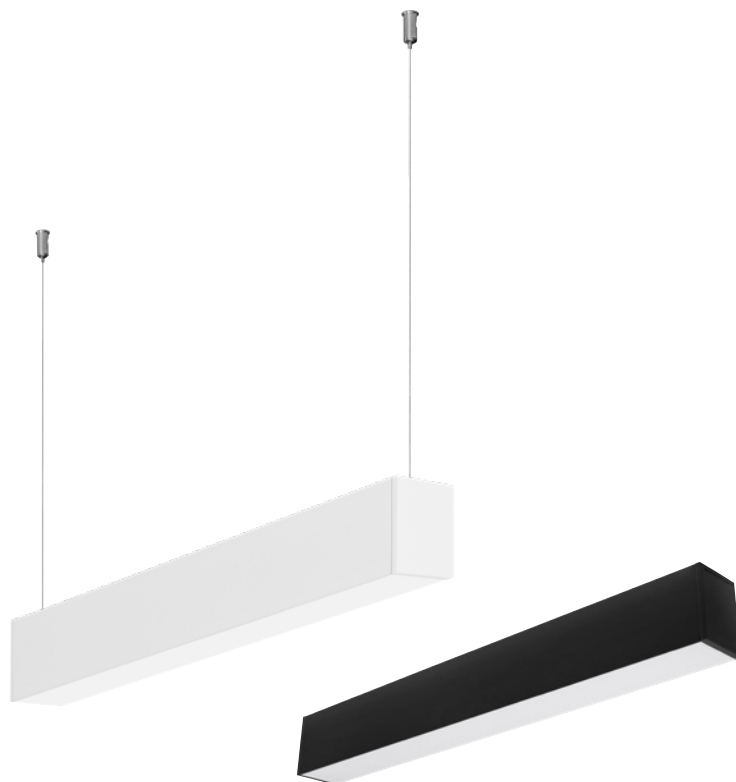
Warranty

- 5-year
- NLB Trusted Warranty Program

Operating Temperature

- -4°F to +104°F (-20°C to +40°C)

*The direct and indirect light on this product cannot be independently controlled



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

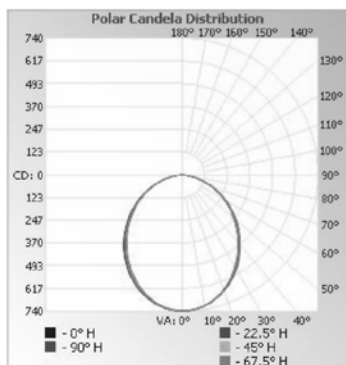
LNSLOT	1A	XXX	UNX	D	8	SC1	XX	XX	X	XX
Product Name	Generation	Wattage	Voltage	Dimming	CRI	Color Temp	Length	Distribution	Mounting	Color/ Finish
LNSLOT = Linear Slot	1A = Generation 1A	18 = 18W 24 = 24W 34 = 34W 48 = 48W 68 = 68W 98 = 98W	UNV = 120-277V UNH = 120-347V	D = 0-10V	8 = >80	SC1 = 3000, 3500,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

Ordering Information

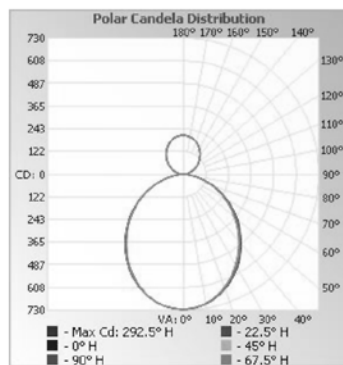
Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp (CCT)	Light Distribution	Total Lumens (@4000K)	Length	Mounting	LPW	ENERGY STAR®	Linkable up to	Finish
62449	LNSLOT1A18UNVD8SC124CWH	18	120-277	0-10V	>80	3000K/3500K/4000K	Direct	1800	24"/2'	Ceiling/Pendant/Recessed	100	Y	40	White
62450	LNSLOT1A18UNHD8SC124PWH	18	120-347	0-10V	>80	3000K/3500K/4000K	Direct	1800	24"/2'	Pendant	100	Y	40	White
62451	LNSLOT1A24UNHD8SC124DIWWH	24	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	2400	24"/2'	Wall	100	Y	30	White
62452	LNSLOT1A24UNHD8SC124DIPWH	24	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	2400	24"/2'	Pendant	100	Y	30	White
62453	LNSLOT1A34UNHD8SC148CWH	34	120-347	0-10V	>80	3000K/3500K/4000K	Direct	3400	48"/4'	Ceiling/Pendant/Recessed	100	Y	20	White
62454	LNSLOT1A48UNHD8SC148DIWWH	48	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	4800	48"/4'	Wall	100	Y	15	White
62455	LNSLOT1A48UNHD8SC148DIPWH	48	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	4800	48"/4'	Pendant	100	Y	15	White
62456	LNSLOT1A68UNHD8SC196CWH	68	120-347	0-10V	>80	3000K/3500K/4000K	Direct	6800	96"/8'	Ceiling/Pendant/Recessed	100	Y	10	White
62457	LNSLOT1A98UNHD8SC196DIPWH	98	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	9800	96"/8'	Pendant	100	Y	7	White
63728	LNSLOT1A18UNVD8SC124CBL	18	120-277	0-10V	>80	3000K/3500K/4000K	Direct	1800	24"/2'	Ceiling/Pendant/Recessed	100	Y	40	Black
63729	LNSLOT1A18UNHD8SC124PBL	18	120-347	0-10V	>80	3000K/3500K/4000K	Direct	1800	24"/2'	Pendant	100	Y	40	Black
63730	LNSLOT1A24UNHD8SC124DIWBL	24	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	2400	24"/2'	Wall	100	Y	30	Black
63731	LNSLOT1A24UNHD8SC124DIPBL	24	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	2400	24"/2'	Pendant	100	Y	30	Black
63732	LNSLOT1A34UNHD8SC148CBL	34	120-347	0-10V	>80	3000K/3500K/4000K	Direct	3400	48"/4'	Ceiling/Pendant/Recessed	100	Y	20	Black
63733	LNSLOT1A48UNHD8SC148DIWBL	48	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	4800	48"/4'	Wall	100	Y	15	Black
63734	LNSLOT1A48UNHD8SC148DIPBL	48	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	4800	48"/4'	Pendant	100	Y	15	Black
63735	LNSLOT1A68UNHD8SC196CBL	68	120-347	0-10V	>80	3000K/3500K/4000K	Direct	6800	96"/8'	Ceiling/Pendant/Recessed	100	Y	10	Black
63736	LNSLOT1A98UNHD8SC196DIPBL	98	120-347	0-10V	>80	3000K/3500K/4000K	Direct/Indirect (70% down, 30% up)	9800	96"/8'	Pendant	100	Y	7	Black

Photometric Information*

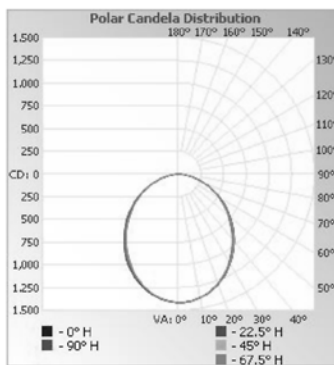
62449 and 62450



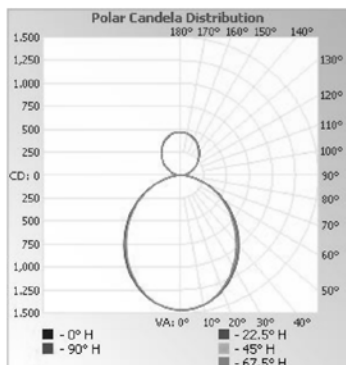
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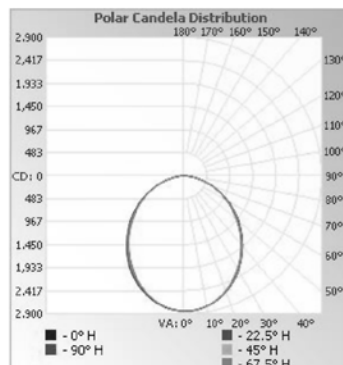
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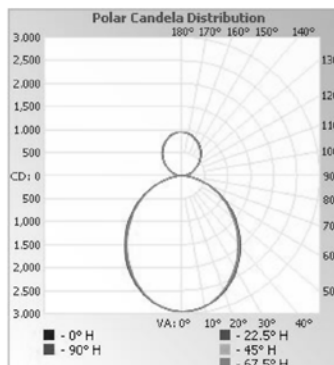
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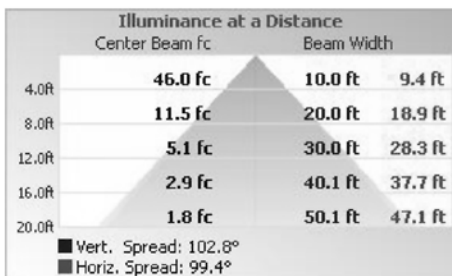


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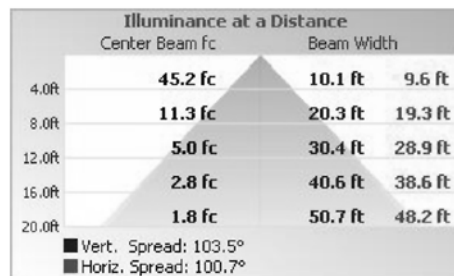


Illuminance Information*

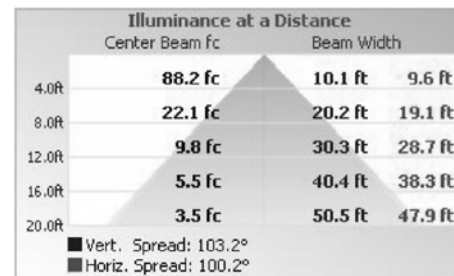
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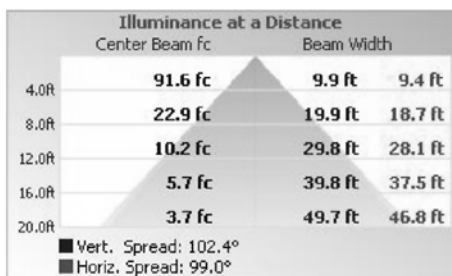
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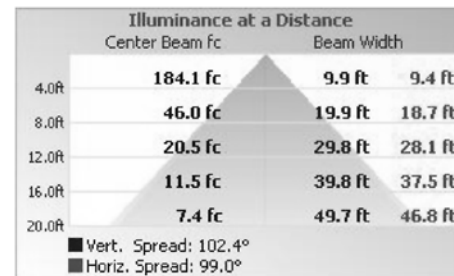
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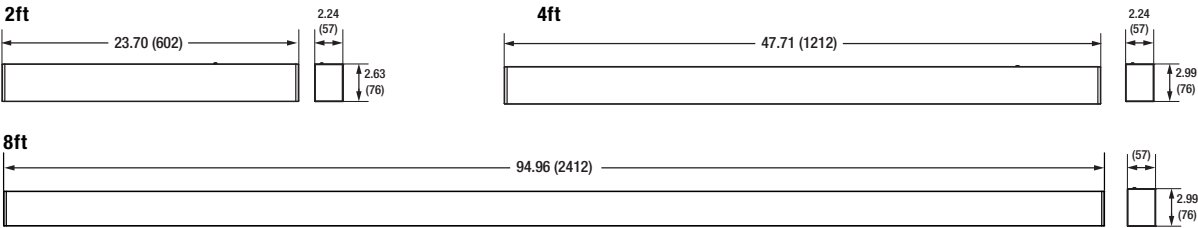


62457



*White models are listed but illuminance information is the same for black models

Physical Information



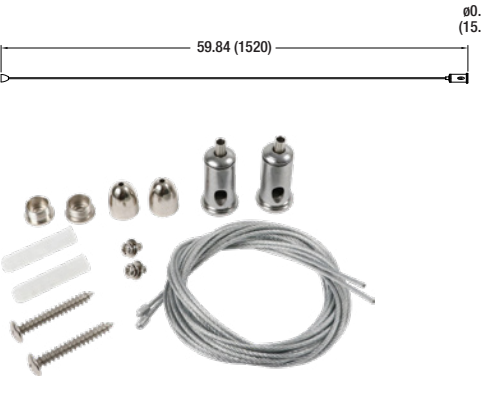
Dimensions in inches (mm)

Accessories Included in the Packaging

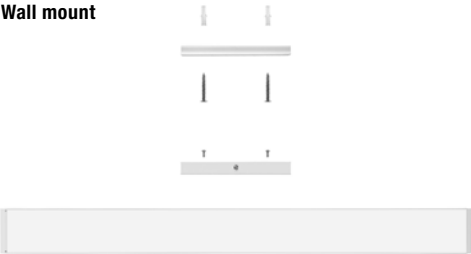
Ordering Abbreviation	Item Description
LNSLOT1A18UNVD8SC124CXX	Ceiling (screws) + pendant accessories
LNSLOT1A18UNHD8SC124PXX	Pendant accessories
LNSLOT1A24UNHD8SC124DIWXX	Wall accessories
LNSLOT1A24UNHD8SC124DIPXX	Pendant accessories
LNSLOT1A34UNHD8SC148CXX	Ceiling (screws) + pendant accessories
LNSLOT1A48UNHD8SC148DIWXX	Wall accessories
LNSLOT1A48UNHD8SC148DIPXX	Pendant accessories
LNSLOT1A68UNHD8SC196CXX	Ceiling (screws) + pendant accessories
LNSLOT1A98UNHD8SC196DIPXX	Pendant accessories

Included Accessories

Pendant Mount
(Included with all SKUs aside Wall Mount Versions)



Wall mount



Accessories (sold separately)

Item Number	Ordering Abbreviation	Item Description	SKU Quantity
61185	LNSLOT96LNKKIT	Recessed Mounting Brackets	1
61186*	LNSLOT96LNKKIT	Linking Accessories, 4ft version	50
61187*	LNSLOT96LNKKIT	Linking Accessories, 8ft version	12
62458*	LNSLOT96PMKIT	Pendant Mount Kit, 2ft and 4ft versions	20
62459	LNSLOT96CANOPYPMKIT	Canopy Mount Kit	1
62460*	LNSLOT96PMKIT	Pendant mount accessories for 8ft versions	20
62461	LNSLOT96CANOPY96PMKIT	Canopy Mount Kit for 8ft versions	1
63622	LNSLOT96LNKKIT	Linking accories for 2ft and 4ft versions	1
63623	LNSLOT96LNKKIT	Linking accessories for 8ft versions	1
63624	LNSLOT96PMKIT	Pendant mount accessories for 2 and 4ft versions	1
63625	LNSLOT96PMKIT	Pendant mount accessories for 8ft	1
63714	LNSLOT1AT-CONNECTORWH	T-Connector, White finish (100% downlight)	1
63715	LNSLOT1AT-CONNECTORBL	T-Connector, Black finish (100% downlight)	1
63716	LNSLOT1AX-CONNECTORWH	X-Connector, white finish (100% downlight)	1
63717	LNSLOT1AX-CONNECTORBL	X-Connector, black finish (100% downlight)	1
63718	LNSLOT1AL-CONNECTORWH	L-Connector White finish (100% downlight)	1
63719	LNSLOT1AL-CONNECTORBL	L-Connector, black finish (100% downlight)	1

Connector Pieces



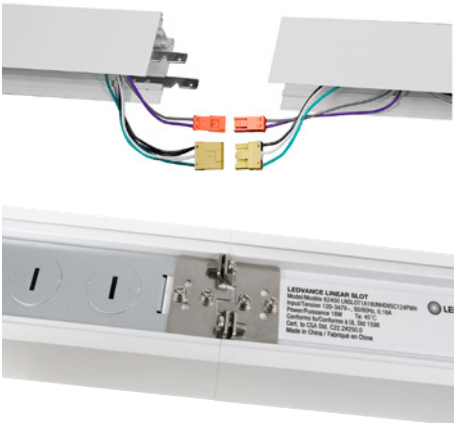
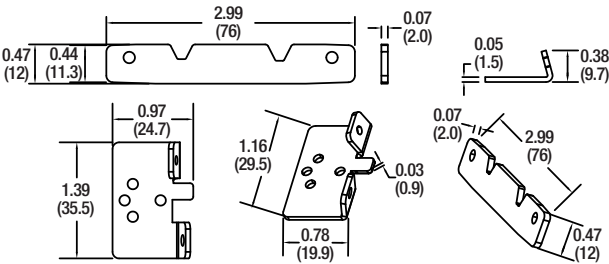
*When inventory is exhausted, these will be obsolete and replaced with the SKU quantity of 1EA

Accessories (continued)

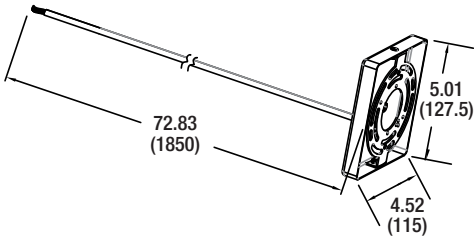
Suspension Kit (62458 & 62460)



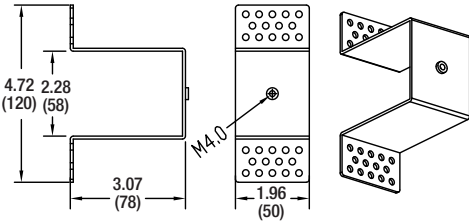
Linking Accessories (61186)



Suspension Kit with Canopy (62459 & 62461)

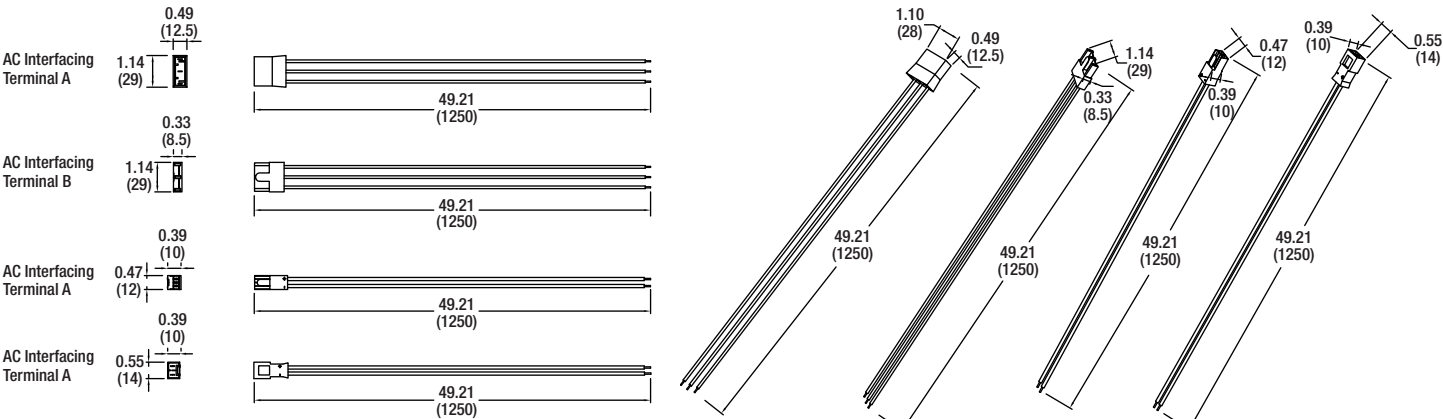


Recessed Accessories (61185)

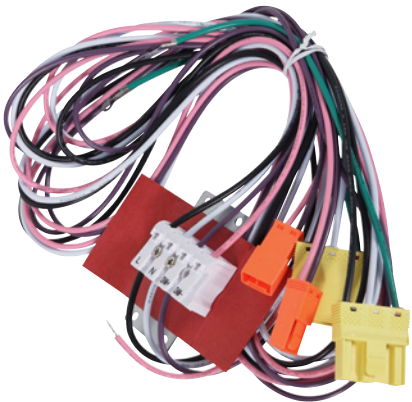


Accessories (continued)

Through Wire for 8ft (61187)



Dimensions in inches (mm)



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