LINEO Series
Neat and discrete, out-of-sight wiring, simplified installation.

LINEO Series
Under cabinet lighting solutions

Picture from the « 1630 Columbia Road, Washington Dc » project

Picture from the « 1630 Columbia Road, Washington Dc » project

LINEO S7X Series

For surface mounted applications and minimal cabinet alterations

All our luminaires are cut to your exact specifications

S
7
X

Surface Mounted

Low Profile

Anodized Aluminum Profile

LINEO FEATURES
- Cut to size and ready to install
- Simplified interconnexion with push-in wire connector
- Only the highest quality UL Listed LED strips
- Includes LINEO Drive technology for constant light output from start to end of installation
- Anodized aluminum finish

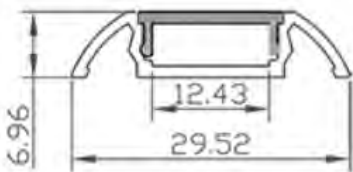Picture from the « 1630 Columbia Road, Washington Dc » project

iLUXX
LED lighting

LINEO S7X Series

Surface mounted / Anodized aluminum profile / Low profile

All our luminaires are cut to your exact specifications

S
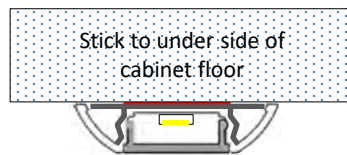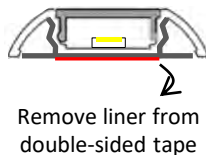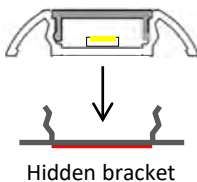**7**
X

Profile Dimensions

12.43
29.52
6.96

SPECIFICATIONS

Lighting Input Voltage .... 24Vdc from class 2 power supply
Power Supply Input Voltage .... 120 – 277Vac
Power .... 60 - 96W max. per circuit
Installation .... Indoor only / power supply may be installed inside cabinets with integrated junction box
Operating Temperature .... -20° - 45°C
Lens .... Frosted Polycarbonate UV Resistant
Color Rendering Index (CRI) .... > 90
Bean Angle .... 120°
Warranty .... 2 Years

Installation Overview

Hidden bracket

Remove liner from double-sided tape

Stick to under side of cabinet floor

Connecting wires to the luminaire connector

- Works best with 18 awg TR64 or UL1007 type wires
- Strip the wire about 8mm or 5/16"
- Push firmly inside the connector
- Insert a small screwdriver into the top opening to help insertion or removal of the wire

LINEO Series

![iLUXX LED Lighting logo]

LINEO R8 Series

For recessed mounted applications

All our luminaires are cut to your exact specifications

Recessed Mounted

Low Profile

Anodized Aluminum Profile

R 8

LINEO FEATURES

- Cut to size and ready to install
- Simplified interconnexion with push-in wire connector
- Only the highest quality UL Listed LED strips
- Includes LINEO Drive technology for constant light output from start to end of installation
- Anodized aluminum finish

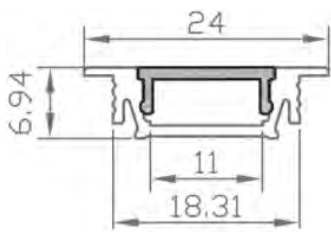Picture from the « 1630 Columbia Road, Washington Dc » project

LINEO R8 Series

Recessed mounted / Anodized aluminum profile / Low profile
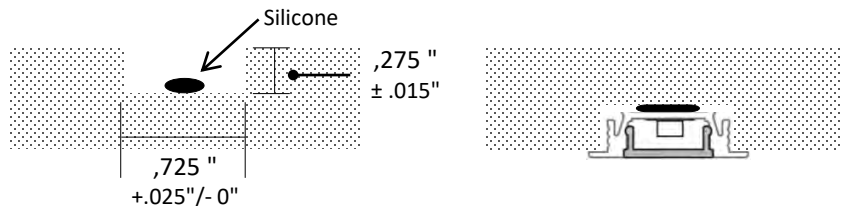
All our luminaires are cut to your exact specifications

R
8

Profile Dimensions
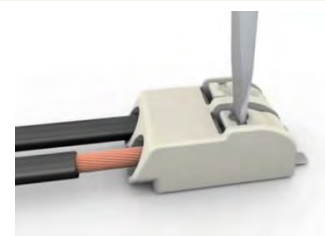

24
6.94
11
18.31

SPECIFICATIONS

Lighting Input Voltage .... 24Vdc from class 2 power supply
Power Supply Input Voltage .... 120 – 277Vac
Power .... 60 or 96W max. per circuit
Installation .... Indoor only / power supply may be installed inside cabinets with integrated junction box
Operating Temperature .... -20° - 45°C
Lens .... Frosted Polycarbonate UV Resistant
Color Rendering Index (CRI) .... > 90
Bean Angle .... 120°
Warranty .... 2 Years

Installation Overview

Silicone

,275 "
± .015"

,725 "
+.025"/- 0"

Connecting wires to the luminaire connector

- Works best with 18 awg TR64 or UL1007 type wires
- Strip the wire about 8mm or 5/16"
- Push firmly inside the connector
- Insert a small screwdriver into the top opening to help insertion or removal of the wire
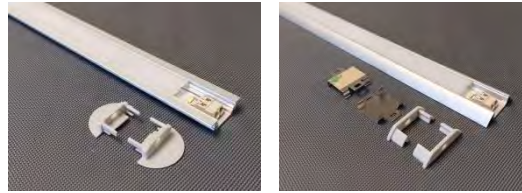
LINEO Series

3 ways to work with our **LINEO** Series
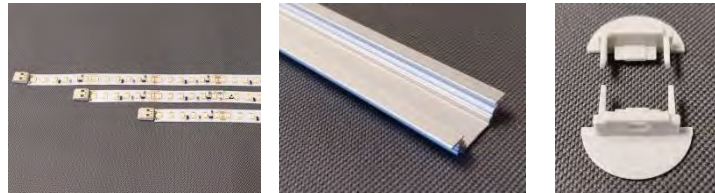
S
7
X

R
8

1- Standard Length

Fully assembled luminaires and a wide range of standard lengths to choose from.
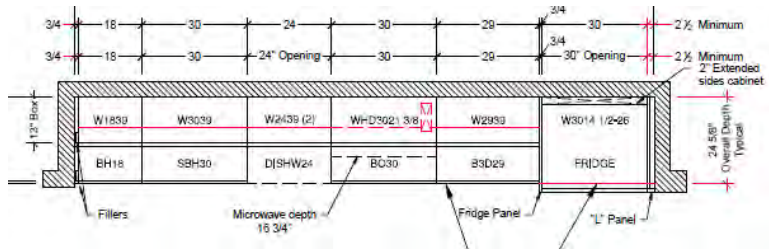*(prices page 8)*

2- DIY

Buy the components and make your own luminaires. It's easy.
(prices page 12)

3- Custom Built

Your multi-residential project can be customized in length, color and light output. We ship in kits ready to be installed on site.
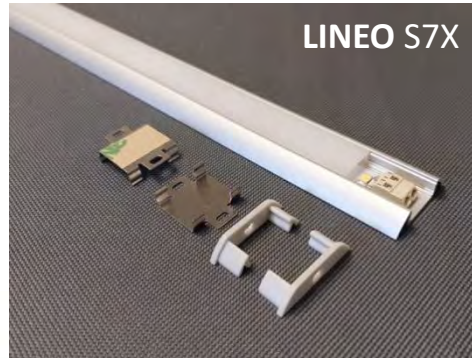*(prices page 16)*

System Overview

| 120Vac | ② Led Driver 120V/24Vdc | 24Vdc | ③ RF Receiver | 24Vdc | ① Light | Light | ③ RF Remote (on/off/dimming) |

4

LINEO Series

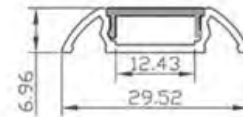3 ways to work with our **LINEO** Series

LINEO S7X

1- Standard Length

Fully assembled luminaires

S7X High Power

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Under Cabinet	24 Vdc	2835	120	19,2	1900	> 90	CC	2700K
Indirect Lighting								3000K
								4000K

L

6.96 · 12.43 · 29.52

Note: a connector is intalled on each side of the luminaire

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
S7X24xxK1900C200	232	9,1	3,8	380			
S7X24xxK1900C300	332	13,1	5,8	570			
S7X24xxK1900C400	432	17,0	7,7	760			
S7X24xxK1900C500	532	20,9	9,6	950			
S7X24xxK1900C600	632	24,9	11,5	1140			
S7X24xxK1900C700	732	28,8	13,4	1330			
S7X24xxK1900C800	832	32,8	15,4	1520			
S7X24xxK1900C900	932	36,7	17,3	1710			
S7X24xxK1900C1000	1032	40,6	19,2	1900			
S7X24xxK1900C1100	1132	44,6	21,1	2090			
S7X24xxK1900C1200	1232	48,5	23	2280			
S7X24xxK1900C1300	1332	52,4	25	2470			
S7X24xxK1900C1400	1432	56,4	26,9	2660			
S7X24xxK1900C1500	1532	60,3	28,8	2850			
S7X24xxK1900C1600	1632	64,3	30,7	3040			
S7X24xxK1900C1700	1732	68,2	32,6	3230			
S7X24xxK1900C1800	1832	72,1	34,6	3420			
S7X24xxK1900C1950	1982	78,0	37,4	3705			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 40 (4000K)

Includes: End caps and mounting brackets

All prices are in canadian $
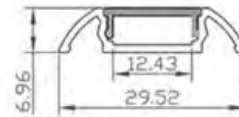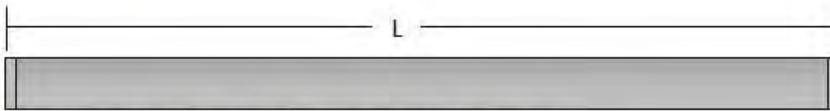
LINEO Series

3 ways to work with our **LINEO** Series

S7X

LINEO S7X

1- Standard Length

Fully assembled luminaires

S7X Mid Power

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Floating Shelves	24 Vdc	2016	120	9,6	840	> 90	CC	2700K
Accent Lighting								3000K
								3500K
								4000K

12.43
6.96
29.52

Note: a connector is intalled on each side of the luminaire

P R I C I N G

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
S7X24xxK840C200	232	9,1	2,1	185			
S7X24xxK840C300	332	13,1	3,1	269			
S7X24xxK840C400	432	17,0	4,0	353			
S7X24xxK840C500	532	20,9	5,0	437			
S7X24xxK840C600	632	24,9	6,0	521			
S7X24xxK840C700	732	28,8	6,9	605			
S7X24xxK840C800	832	32,8	7,9	689			
S7X24xxK840C900	932	36,7	8,8	773			
S7X24xxK840C1000	1032	40,6	9,6	840			
S7X24xxK840C1100	1132	44,6	10,8	941			
S7X24xxK840C1200	1232	48,5	11,7	1025			
S7X24xxK840C1300	1332	52,4	12,7	1109			
S7X24xxK840C1400	1432	56,4	13,6	1193			
S7X24xxK840C1500	1532	60,3	14,6	1277			
S7X24xxK840C1600	1632	64,3	15,6	1361			
S7X24xxK840C1700	1732	68,2	16,5	1445			
S7X24xxK840C1800	1832	72,1	17,5	1529			
S7X24xxK840C1950	1982	78,0	18,9	1655			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 35 (3500K); 40 (4000K)

Includes: End caps and mounting brackets

All prices are in canadian $

LINEO Series
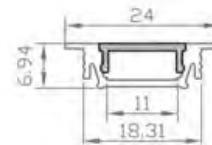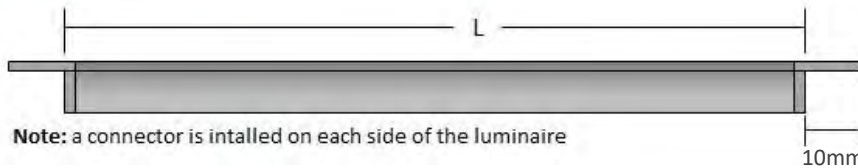
3 ways to work with our **LINEO** Series

LINEO R8

1- Standard Length

Fully assembled luminaires

R8 High Power

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Under Cabinet	24 Vdc	2835	120	19,2	1900	> 90	CC	2700K
Indirect Lighting								3000K
								4000K

L

Note: a connector is intalled on each side of the luminaire

10mm

24
6.94
11
18,31

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
R824xxK1900C200	232	9,1	3,8	380			
R824xxK1900C300	332	13,1	5,8	570			
R824xxK1900C400	432	17,0	7,7	760			
R824xxK1900C500	532	20,9	9,6	950			
R824xxK1900C600	632	24,9	11,5	1140			
R824xxK1900C700	732	28,8	13,4	1330			
R824xxK1900C800	832	32,8	15,4	1520			
R824xxK1900C900	932	36,7	17,3	1710			
R824xxK1900C1000	1032	40,6	19,2	1900			
R824xxK1900C1100	1132	44,6	21,1	2090			
R824xxK1900C1200	1232	48,5	23	2280			
R824xxK1900C1300	1332	52,4	25	2470			
R824xxK1900C1400	1432	56,4	26,9	2660			
R824xxK1900C1500	1532	60,3	28,8	2850			
R824xxK1900C1600	1632	64,3	30,7	3040			
R824xxK1900C1700	1732	68,2	32,6	3230			
R824xxK1900C1800	1832	72,1	34,6	3420			
R824xxK1900C1950	1982	78,0	37,4	3705			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 40 (4000K)

Includes: End caps

All prices are in canadian $
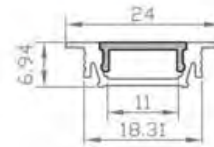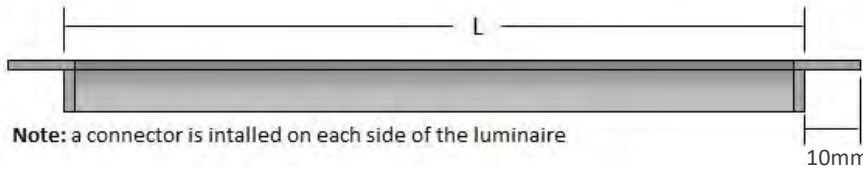
LINEO Series

3 ways to work with our **LINEO** Series

LINEO R8

1- Standard Length

Fully assembled luminaires

R8 Mid Power

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Floating Shelves	24 Vdc	2016	120	9,6	840	> 90	CC	2700K
Accent Lighting								3000K
								3500K
								4000K

24
6,94
11
18.31

10mm

Note: a connector is intalled on each side of the luminaire

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
R824xxK840C200	232	9,1	2,1	185			
R824xxK840C300	332	13,1	3,1	269			
R824xxK840C400	432	17,0	4,0	353			
R824xxK840C500	532	20,9	5,0	437			
R824xxK840C600	632	24,9	6,0	521			
R824xxK840C700	732	28,8	6,9	605			
R824xxK840C800	832	32,8	7,9	689			
R824xxK840C900	932	36,7	8,8	773			
R824xxK840C1000	1032	40,6	9,6	840			
R824xxK840C1100	1132	44,6	10,8	941			
R824xxK840C1200	1232	48,5	11,7	1025			
R824xxK840C1300	1332	52,4	12,7	1109			
R824xxK840C1400	1432	56,4	13,6	1193			
R824xxK840C1500	1532	60,3	14,6	1277			
R824xxK840C1600	1632	64,3	15,6	1361			
R824xxK840C1700	1732	68,2	16,5	1445			
R824xxK840C1800	1832	72,1	17,5	1529			
R824xxK840C1950	1982	78,0	18,9	1655			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 35 (3500K); 40 (4000K)

Includes: End caps

All prices are in canadian $

LINEO Series

3 ways to work with our **LINEO** Series

2- DIY
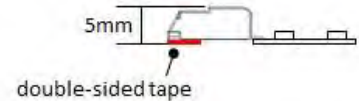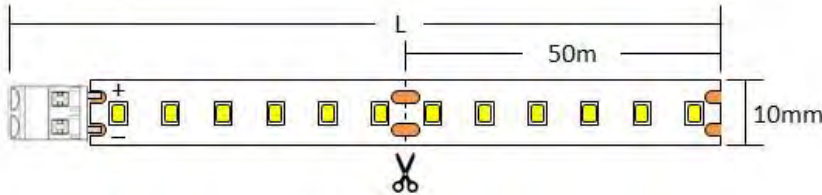
Make your own luminaires with **LINEO** Components

LINEO LED Strips

Led Strip with soldered connector

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Under Cabinet	24 Vdc	2835	120	19,2	1900	> 90	CC	2700K
Indirect Lighting								3000K
								4000K

L

50m

10mm

5mm
double-sided tape

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
LDS24xxK1900C200	212	8,3	3,8	380			
LDS24xxK1900C300	312	12,3	5,8	570			
LDS24xxK1900C400	412	16,2	7,7	760			
LDS24xxK1900C500	512	20,2	9,6	950			
LDS24xxK1900C600	612	24,1	11,5	1140			
LDS24xxK1900C700	712	28,0	13,4	1330			
LDS24xxK1900C800	812	32,0	15,4	1520			
LDS24xxK1900C900	912	35,9	17,3	1710			
LDS24xxK1900C1000	1012	39,8	19,2	1900			
LDS24xxK1900C1100	1112	43,8	21,1	2090			
LDS24xxK1900C1200	1212	47,7	23	2280			
LDS24xxK1900C1300	1312	51,7	25	2470			
LDS24xxK1900C1400	1412	55,6	26,9	2660			
LDS24xxK1900C1500	1512	59,5	28,8	2850			
LDS24xxK1900C1600	1612	63,5	30,7	3040			
LDS24xxK1900C1700	1712	67,4	32,6	3230			
LDS24xxK1900C1800	1812	71,3	34,6	3420			
LDS24xxK1900C1950	1962	77,2	37,4	3705			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 40 (4000K)

Note: longer led strip are available, please ask for price

All prices are in canadian $

LINEO Series

3 ways to work with our **LINEO** Series

2- DIY

Make your own luminaires with **LINEO** Components

LINEO LED Strips

Led Strip with soldered connector

Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Floating Shelves	24 Vdc	2016	120	9,6	840	> 90	CC	2700K
Accent Lighting								3000K
								3500K
								4000K

50m

10mm

5mm

double-sided tape

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
LDS24xxK840C200	212	8,3	1,9	168			
LDS24xxK840C300	312	12,3	2,9	252			
LDS24xxK840C400	412	16,2	3,8	336			
LDS24xxK840C500	512	20,2	4,8	420			
LDS24xxK840C600	612	24,1	5,8	504			
LDS24xxK840C700	712	28,0	6,7	588			
LDS24xxK840C800	812	32,0	7,7	672			
LDS24xxK840C900	912	35,9	8,6	756			
LDS24xxK840C1000	1012	39,8	9,6	840			
LDS24xxK840C1100	1112	43,8	10,6	924			
LDS24xxK840C1200	1212	47,7	11,5	1008			
LDS24xxK840C1300	1312	51,7	12,5	1092			
LDS24xxK840C1400	1412	55,6	13,4	1176			
LDS24xxK840C1500	1512	59,5	14,4	1260			
LDS24xxK840C1600	1612	63,5	15,4	1344			
LDS24xxK840C1700	1712	67,4	16,3	1428			
LDS24xxK840C1800	1812	71,3	17,3	1512			
LDS24xxK840C1950	1962	77,2	18,7	1638			

Call for a Quote

xx: 27 (2700K); 30 (3000K); 35 (3500K); 40 (4000K)

Note: longer led strip are available, please ask for price

All prices are in canadian $

LINEO Series

3 ways to work with our **LINEO** Series

LINEO Components and Accessories

Item		Description	Qty	CAD	Ext.
	P/N:	MPXB2407-2M			
	Desc:	R8 Aluminum profile - Anodized - Recessed mount - 2m length			
	uom:	ea = 2m			
	P/N:	LSB2407-2M			
	Desc:	R8 Frosted Lens - 2m length			
	uom:	ea = 2m			
	P/N:	MDCB2407H			
	Desc:	R8 End Cap with Hole			
	uom:	ea			
	P/N:	MPXF002-2M			
	Desc:	S7X Aluminum profile - Anodized - Surface mount - 2m length			
	uom:	ea = 2m			
	P/N:	LS01F-2M			
	Desc:	S7X Frosted Lens - 2m length			
	uom:	ea = 2m			
	P/N:	MDCF002H / MDCF002			
	Desc:	S7X End Cap with hole (MDCF002H) or no hole (MDCF002)			
	uom:	ea			
	P/N:	MDBF002			
	Desc:	S7X Mounting Brackets with 3M double-sided tape			
	uom:	ea			
	P/N:	PS24CV060-VWN			
	Desc:	24V / 60W Power Supply with 6ft power cord / Class 2			
	uom:	ea			
	P/N:	PS24CV096-VWJ			
	Desc:	24V / 96W Power Supply with 6ft power cord and junction box / Class 2			
	uom:	ea			

PRICING

Call for a Quote

All prices are in canadian $

LINEO Series

3 ways to work with our **LINEO** Series

LINEO Components and Accessories

Item	Description	Qty	CAD	Ext.
	P/N: MPX18020.25-8			
	Desc: 1/4" Wire Cover Trim - 8ft length			
	uom: ea = 8ft			
	P/N: CLR8AV1			
	Desc: RF Receiver - On/Off/Dim - 8A@24V			
	uom: ea			
	P/N: CLCPK1			
	Desc: RF Remote Ctrl - On/Off/Dim/ 1 zone - Use with CLR8AV1			
	uom: ea			
	P/N: CLCPF1-2			
	Desc: RF Remote Ctrl - On/Off/Dim/ 2 zones - Use with CLR8AV1			
	uom: ea			
	P/N: WCM18TR64-R1000 (red)			
	P/N: WCM18TR64-W1000 (wht)			
	Desc: 18AWG TR64 - 1000ft spool			
	uom: ea = 1000ft spool			
	P/N: WCM18TR64-R25FT (red)			
	P/N: WCM18TR64-W25FT (wht)			
	Desc: 18AWG TR64 - 25ft wire spool			
	uom: ea = 25ft bag			
	P/N: CNT5F			
	Desc: 5 Position Connector			
	uom: ea			
	P/N: HDT105C187B-8			
	Desc: Wire tubing - White - sold in 10 feet length			
	uom: 10ft length			
	P/N: HDCMKKJ-3			
	Desc: Cable Clamp with double-sided tape			
	uom: ea = bag of 10			

Call for a Quote

All prices are in canadian $

LINEO Series

3 ways to work with our **LINEO** Series

3- Custom Built

- Your multi-residential project can be customized in length, color and light output.
- We ship in kits ready to be installed on site
- We have developed a tool that allows you to quickly assess the cost of your lighting projects. Ask us for a demo