

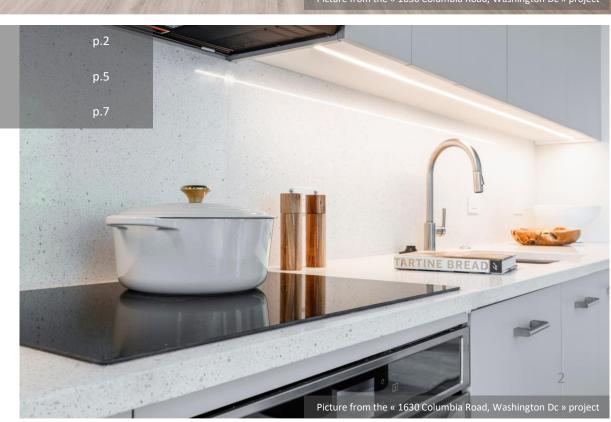


Neat and discrete, out-of-sight wiring, simplified installation.

# **LINEO** Series Under cabinet lighting solutions

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

LINEO S7X Surface Mount LINEO R8 Recessed Mount Prices



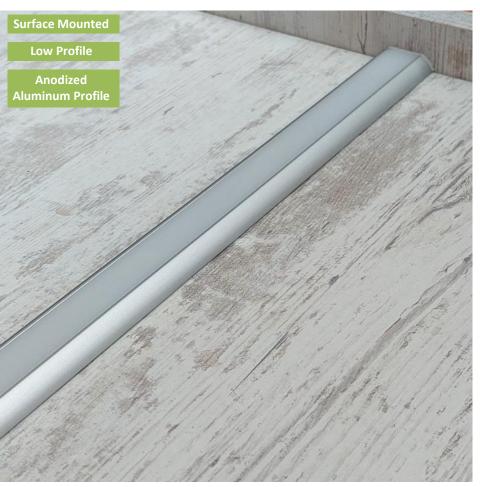
## **LINEO** Series



## **LINEO S7X Series**

For surface mounted applications and minimal cabinet alterations

All our luminaires are cut to your exact specifications







#### **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



## **LINEO** Series





#### **LINEO** S7X Series

Surface mounted / Anodized aluminum profile / Low profile

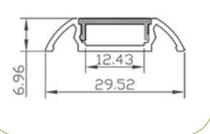
All our luminaires are cut to your exact specifications







#### **Profile Dimensions**



#### **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

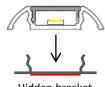
junction box

Operating Temperature ...... -20° - 45°C

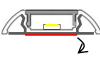
Lens ...... Frosted Polycarbonate UV Resistant

Color Rendering Index (CRI) ...... > 90 Bean Angle ...... 120° Warranty ...... 2 Years

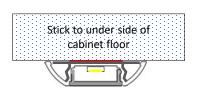
#### **Installation Overview**







Remove liner from double-sided tape



#### 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** R8 Series

For recessed mounted applications

All our luminaires are cut to your exact specifications







#### **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



## **LINEO** Series





## **LINEO** R8 Series

Recessed mounted / Anodized aluminum profile / Low profile

All our luminaires are cut to your exact specifications







# Profile Dimensions

#### **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

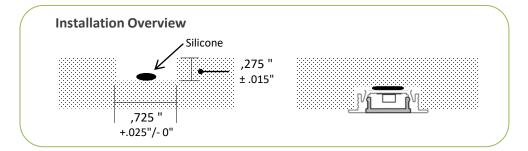
Operating Temperature ..... -20° - 45°C

Lens ...... Frosted Polycarbonate UV Resistant

 Color Rendering Index (CRI)
 > 90

 Bean Angle
 120°

 Warranty
 2 Years



#### 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





## **LINEO** Series

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

#### 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)

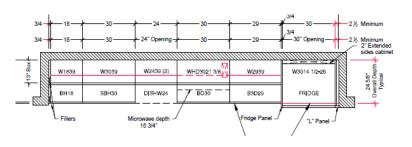






#### 3- Custom Built

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**















R 8



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

## 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 -

12.43

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

la con	Length (L)		Watt	Lumen	P	rice Breaks (	\$)
Item	mm	in	watt	Lumen	1	10	50
S7X24xxK1900C200	232	9,1	3,8	380	a de la contra de la contra	T core successions	The Control of the Co
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		for a Out	<u>x</u> e
S7X24xxK1900C800	832	32,8	15,4	1520		$\sim 0$	3
S7X24xxK1900C900	932	36,7	17,3	1710		20.	
S7X24xxK1900C1000	1032	40,6	19,2	1900		ເດັ່	
S7X24xxK1900C1100	1132	44,6	21,1	2090	112		
S7X24xxK1900C1200	1232	48,5	23	2280	Co.		
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			

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

Includes: End caps and mounting brackets



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

## 1- Standard Length

Fully assembled luminaires





S	7X	M	id	P	O	W	er	

			the same	TOCUTATIONAL	000000000000000000000000000000000000000			
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
ľ.					P P	1 70		4000K

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

lan	Leng	th (L)	West		Pri	ce Breaks (	\$)
Item	mm	in	Watt	Lumen	1	10	50
S7X24xxK840C200	232	9,1	2,1	185			1.0
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		or a Onic	<u>x</u> e
S7X24xxK840C800	832	32,8	7,9	689		$\sim n_c$	) -
S7X24xxK840C900	932	36,7	8,8	773		20	
S7X24xxK840C1000	1032	40,6	9,6	840	c (	2	
S7X24xxK840C1100	1132	44,6	10,8	941	111		
S7X24xxK840C1200	1232	48,5	11,7	1025	Co.		
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			

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

Includes: End caps and mounting brackets



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

## 1- Standard Length

Fully assembled luminaires



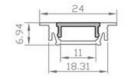


4000K

**R8 High Power** 

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

Note: a connector is intalled on each side of the luminaire 10mm



la	Leng	th (L)	18/	1	Pr	ice Breaks (	\$)
Item	mm	in	Watt	Lumen	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		or a Our	<u>ze</u>
R824xxK1900C800	832	32,8	15,4	1520		$\sim \gamma_{\ell}$	5
R824xxK1900C900	932	36,7	17,3	1710		30	
R824xxK1900C1000	1032	40,6	19,2	1900	Ç	o <sup>(</sup>	
R824xxK1900C1100	1132	44,6	21,1	2090		•	
R824xxK1900C1200	1232	48,5	23	2280	Co		
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			

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

Includes: End caps



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

## 1- Standard Length

Fully assembled luminaires

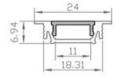




R8 Mid F	ower
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No Iviid Fower			18808	RIGHTHAN HARRING GRANT			700000	/ \ / \
Application Type	Voltage	LED	Led/m	Watt/m	Lumen/m	CRI	Drive	Color
Floating Shelves	24 Vdc	2016	120	9,6	840	> 90	CC	2700K
Accent Lighting								3000K
								3500K
		— L -				1-	24	4000K

Note: a connector is intalled on each side of the luminaire 10mm



Item	Leng	th (L)	Watt	Lumen	Pi	rice Breaks (	\$)
item	mm	in	Watt	Lumen	1	10	50
R824xxK840C200	232	9,1	2,1	185		W.	
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		or a Ouc	e
R824xxK840C800	832	32,8	7,9	689		$\sim n_{C}$	
R824xxK840C900	932	36,7	8,8	773		20	
R824xxK840C1000	1032	40,6	9,6	840	Ç	ol ,	
R824xxK840C1100	1132	44,6	10,8	941	11	,,,	
R824xxK840C1200	1232	48,5	11,7	1025	Co.		
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	_		

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

Includes: End caps

## **LINEO** Series





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



Make your own luminaires with **LINEO** Components





C

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
<u> </u>		— L —			<u> </u>			4000K
		-	50	m —				
					10mm	5m	m [	<u></u>
		X				double-si	ded tape	

Item	Length (L)		Watt	Lumen	Pr	ice Breaks (	\$)
item	mm	in	Watt	Lumen	1	10	50
LDS24xxK1900C200	212	8,3	3,8	380			Y
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		or a Ouc	xe
LDS24xxK1900C900	912	35,9	17,3	1710		$C_{II}$	,
LDS24xxK1900C1000	1012	39,8	19,2	1900		, 2	
LDS24xxK1900C1100	1112	43,8	21,1	2090	٠, ٤	0/	
LDS24xxK1900C1200	1212	47,7	23	2280		•	
LDS24xxK1900C1300	1312	51,7	25	2470	Co		
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			

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

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

## **LINEO** Series

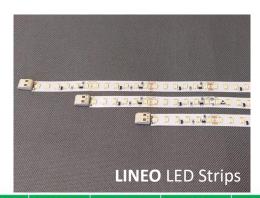




3 ways to work with our **LINEO** Series



Make your own luminaires with **LINEO** Components





R

C

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
1								3500K
		- <u> </u>	50	)m —				4000K
					10mm	5n	nm [	
		X				double-si	ded tape	

Item	Length (L)		10/244	Luman	Price Breaks (\$)			
item	mm	in	Watt	Lumen	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		•	.0	
LDS24xxK840C800	812	32,0	7,7	672		or a Oulo		
LDS24xxK840C900	912	35,9	8,6	756		0		
LDS24xxK840C1000	1012	39,8	9,6	840		~ o		
LDS24xxK840C1100	1112	43,8	10,6	924	" 6	0.		
LDS24xxK840C1200	1212	47,7	11,5	1008	(3//			
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				

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

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



## **LINEO** Series

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

## **LINEO** Components and Accessories

LINEO Components	and Accessories	
ltem	Description	Qty CAD Ext.
P/	N: MPXB2407-2M	'
De	R8 Aluminum profile - Anodized - Recessed	
De	mount - 2m length	
uo	n: ea = 2m	
P/	N: LSB2407-2M	
De	R8 Frosted Lens - 2m length	
uo	n: ea = 2m	
P/	N: MDCB2407H	
De	R8 End Cap with Hole	
uo	n: ea	
P	N: MPXF002-2M	
De	S7X Aluminum profile - Anodized - Surface mount - 2m length	
uo	n: ea = 2m	, ote
P	N: LS01F-2M	One
De	S7X Frosted Lens - 2m length	Call for a Quote
uo	<b>n:</b> ea = 2m	call.
P	N: MDCF002H / MDCF002	
De	S7X End Cap with hole (MDCF002H) or no hole (MDCF002)	
uo	n: ea	
P/	N: MDBF002	
De	S7X Mounting Brackets with 3M double-sided tape	
uo	n: ea	
P/	N: PS24CV060-VWN	† 1
De	24V / 60W Power Supply with 6ft power cord / Class 2	
uo	n: ea	
P	N: PS24CV096-VWJ	
De	24V / 96W Power Supply with 6ft power cord and junction box / Class 2	
J TO S " UO	n: ea	1



## **LINEO** Series

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

## **LINEO** Components and Accessories

ltem	Description		Qty	CAD	Ext.
	MPX18020.25-8		~-,		
	: 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 - with CLR8AV1	Use			
uom	ea				
P/N	CLCPF1-2				
Desc	RF Remote Ctrl - On/Off/Dim/ 2 zones - with CLR8AV1	Use			0.
uom	ea				ote
P/N	WCM18TR64-R1000 (red)			$O_{i_j}$	•
P/N	WCM18TR64-W1000 (wht)		Call for a Quote		
Desc	18AWG TR64 - 1000ft spool		,, 40,		
uom	ea = 1000ft spool		Call		
P/N	WCM18TR64-R25FT (red)		O		
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 len				
uom	10ft length				
P/N	HDCMKKJ-3				
Desc	Cable Clamp with double-sided tape	-			
uom	ea = bag of 10				





#### **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

