LINEO Series

iLUXX
LED lighting

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

S7X

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
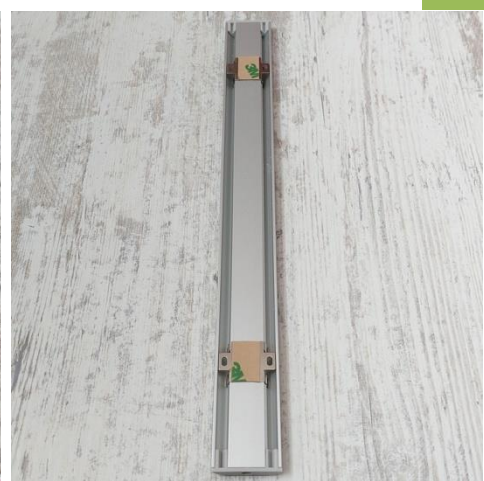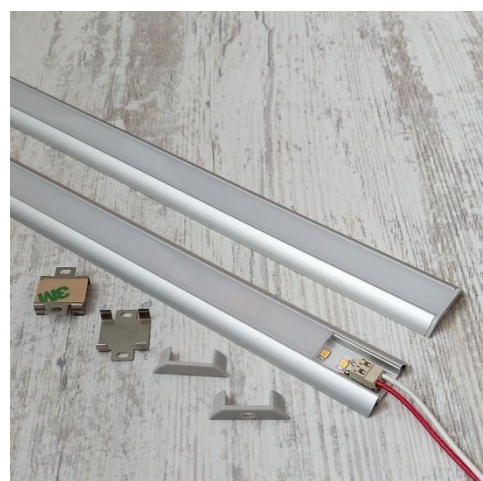- Anodized aluminum finish

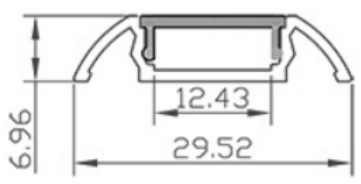Picture from the « 1630 Columbia Road, Washington Dc » project

LINEO S7X Series

S 7 X

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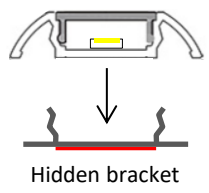
*All our luminaires are cut to your exact specifications*

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 .... 96W max. per circuit
Installation .... Indoor only / power supply may be installed inside cabinets with integrated junction box
Operating Temperature .... 0 - 40°C
Lens .... Frosted Polycarbonate UV Resistant
Color Rendering Index (CRI) .... > 90
Bean Angle .... 120°
Warranty .... 2 Years
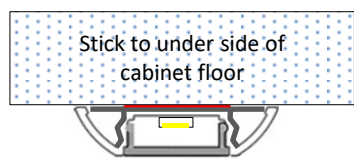
Installation Overview
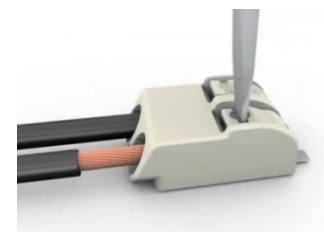

Hidden bracket
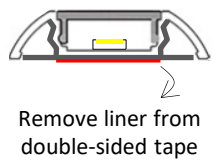
Remove liner from double-sided tape

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 R8 Series

For recessed mounted applications

All our luminaires are cut to your exact specifications

Recessed Mounted

Low Profile

Anodized Aluminum Profile

R8

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

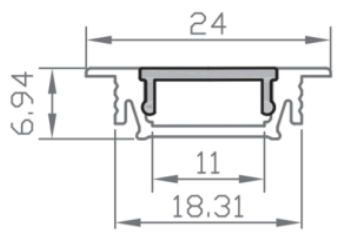Picture from the « 1630 Columbia Road, Washington Dc » project

LINEO R8 Series

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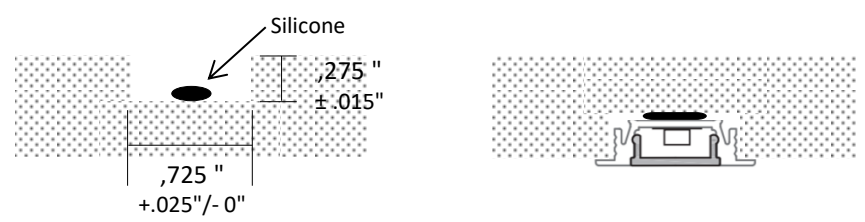
All our luminaires are cut to your exact specifications

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 .... 96W max. per circuit
Installation .... Indoor only / power supply may be installed inside cabinets with integrated junction box
Operating Temperature .... 0 - 40°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
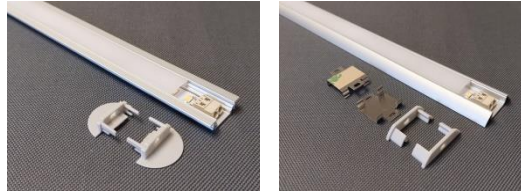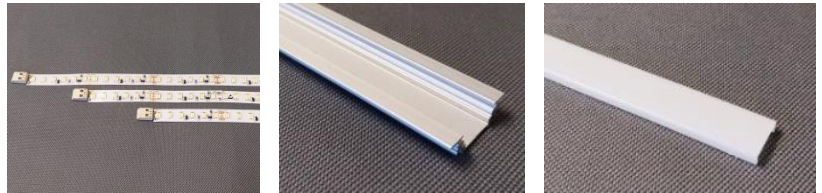
3 ways to work with our **LINEO** Series

1- Standard Length

Fully assembled luminaires and a wide range of standard lengths to choose from.
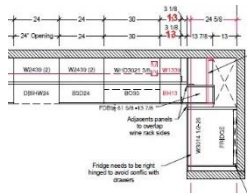

2- DIY

Buy the components and make your own luminaires. It's easy

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

P
R
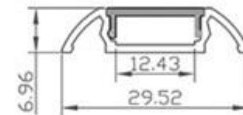I
C
I
N
G

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 Indirect Lighting	24 Vdc	2835	120	19,2	1900	> 90	CC	2700K 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	14,51	13,30	12,47
S7X24xxK1900C300	332	13,1	5,8	570	17,28	15,84	14,85
S7X24xxK1900C400	432	17,0	7,7	760	20,30	18,61	17,44
S7X24xxK1900C500	532	20,9	9,6	950	23,07	21,14	19,82
S7X24xxK1900C600	632	24,9	11,5	1140	25,84	23,68	22,20
S7X24xxK1900C700	732	28,8	13,4	1330	29,32	26,87	25,90
S7X24xxK1900C800	832	32,8	15,4	1520	32,09	29,41	27,57
S7X24xxK1900C900	932	36,7	17,3	1710	35,11	32,18	30,17
S7X24xxK1900C1000	1032	40,6	19,2	1900	37,88	34,72	32,55
S7X24xxK1900C1100	1132	44,6	21,1	2090	40,65	37,26	34,93
S7X24xxK1900C1200	1232	48,5	23	2280	44,13	40,45	37,92
S7X24xxK1900C1300	1332	52,4	25	2470	46,90	42,99	40,30
S7X24xxK1900C1400	1432	56,4	26,9	2660	49,67	45,53	42,68
S7X24xxK1900C1500	1532	60,3	28,8	2850	52,69	48,30	45,28
S7X24xxK1900C1600	1632	64,3	30,7	3040	55,46	50,84	47,66
S7X24xxK1900C1700	1732	68,2	32,6	3230	58,23	53,37	50,04
S7X24xxK1900C1800	1832	72,1	34,6	3420	61,71	56,57	53,03
S7X24xxK1900C1950	1982	78,0	37,4	3705	65,67	60,19	56,43

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

Includes: End caps and mounting brackets
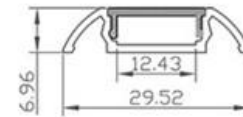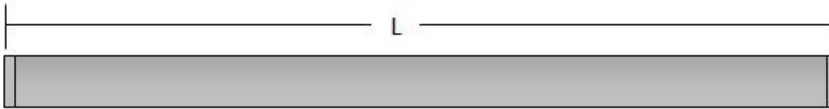
LINEO Series

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

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 Accent Lighting	24 Vdc	2016	120	9,6	840	> 90	CC	2700K 3000K 3500K 4000K

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
S7X24xxK840C200	232	9,1	2,1	185	13,59	12,45	11,68
S7X24xxK840C300	332	13,1	3,1	269	15,90	14,57	13,66
S7X24xxK840C400	432	17,0	4,0	353	18,46	16,92	15,86
S7X24xxK840C500	532	20,9	5,0	437	20,77	19,03	17,85
S7X24xxK840C600	632	24,9	6,0	521	23,07	21,15	19,83
S7X24xxK840C700	732	28,8	6,9	605	26,10	23,92	22,43
S7X24xxK840C800	832	32,8	7,9	689	28,40	26,04	24,41
S7X24xxK840C900	932	36,7	8,8	773	30,97	28,38	26,61
S7X24xxK840C1000	1032	40,6	9,6	840	33,27	30,50	28,60
S7X24xxK840C1100	1132	44,6	10,8	941	35,58	32,62	30,58
S7X24xxK840C1200	1232	48,5	11,7	1025	38,60	35,39	33,18
S7X24xxK840C1300	1332	52,4	12,7	1109	40,91	37,50	35,16
S7X24xxK840C1400	1432	56,4	13,6	1193	43,22	39,62	37,14
S7X24xxK840C1500	1532	60,3	14,6	1277	45,78	41,97	39,35
S7X24xxK840C1600	1632	64,3	15,6	1361	48,09	44,08	41,33
S7X24xxK840C1700	1732	68,2	16,5	1445	50,40	46,20	43,31
S7X24xxK840C1800	1832	72,1	17,5	1529	53,42	48,97	45,91
S7X24xxK840C1950	1982	78,0	18,9	1655	56,69	51,97	48,72

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

Includes: End caps and mounting brackets

P R I C I N G

9

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

24
6,94
11
18.31

12mm
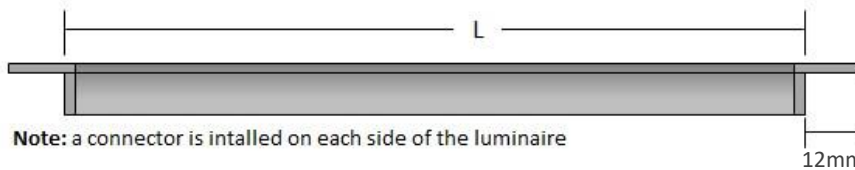
Note: a connector is intalled on each side of the luminaire

Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
R824xxK1900C200	232	9,1	3,8	380	12,41	11,38	10,66
R824xxK1900C300	332	13,1	5,8	570	14,90	13,66	12,81
R824xxK1900C400	432	17,0	7,7	760	17,65	16,18	15,17
R824xxK1900C500	532	20,9	9,6	950	20,14	18,46	17,31
R824xxK1900C600	632	24,9	11,5	1140	22,63	20,75	19,45
R824xxK1900C700	732	28,8	13,4	1330	25,38	23,26	21,81
R824xxK1900C800	832	32,8	15,4	1520	27,87	25,55	23,95
R824xxK1900C900	932	36,7	17,3	1710	30,61	28,06	26,31
R824xxK1900C1000	1032	40,6	19,2	1900	33,11	30,35	28,45
R824xxK1900C1100	1132	44,6	21,1	2090	35,60	32,63	30,59
R824xxK1900C1200	1232	48,5	23	2280	38,34	35,15	32,95
R824xxK1900C1300	1332	52,4	25	2470	40,84	37,43	35,09
R824xxK1900C1400	1432	56,4	26,9	2660	43,33	39,72	37,24
R824xxK1900C1500	1532	60,3	28,8	2850	46,07	42,24	39,60
R824xxK1900C1600	1632	64,3	30,7	3040	48,57	44,52	41,74
R824xxK1900C1700	1732	68,2	32,6	3230	51,06	46,81	43,88
R824xxK1900C1800	1832	72,1	34,6	3420	53,80	49,32	46,24
R824xxK1900C1950	1982	78,0	37,4	3705	57,40	52,61	49,32

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

Includes: End caps

LINEO Series

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

LINEO R8

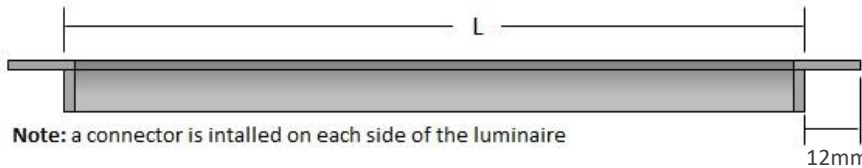### 1- Standard Length

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

L

24
6,94
11
18.31

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

12mm
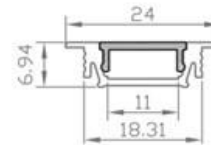
Item	Length (L)		Watt	Lumen	Price Breaks ($)		
	mm	in			1	10	50
R824xxK840C200	232	9,1	2,1	185	11,49	10,53	9,87
R824xxK840C300	332	13,1	3,1	269	13,52	12,40	11,62
R824xxK840C400	432	17,0	4,0	353	15,81	14,49	13,58
R824xxK840C500	532	20,9	5,0	437	17,84	16,35	15,33
R824xxK840C600	632	24,9	6,0	521	19,87	18,22	17,08
R824xxK840C700	732	28,8	6,9	605	22,16	20,31	19,04
R824xxK840C800	832	32,8	7,9	689	24,19	22,17	20,79
R824xxK840C900	932	36,7	8,8	773	26,47	24,27	22,75
R824xxK840C1000	1032	40,6	9,6	840	28,50	26,13	24,50
R824xxK840C1100	1132	44,6	10,8	941	30,54	27,99	26,24
R824xxK840C1200	1232	48,5	11,7	1025	32,82	30,09	28,21
R824xxK840C1300	1332	52,4	12,7	1109	34,85	31,95	29,95
R824xxK840C1400	1432	56,4	13,6	1193	36,89	33,81	31,70
R824xxK840C1500	1532	60,3	14,6	1277	39,17	35,91	33,66
R824xxK840C1600	1632	64,3	15,6	1361	41,20	37,77	35,41
R824xxK840C1700	1732	68,2	16,5	1445	43,24	39,63	37,16
R824xxK840C1800	1832	72,1	17,5	1529	45,52	41,73	39,12
R824xxK840C1950	1982	78,0	18,9	1655	48,42	44,38	41,61

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

Includes: End caps

1

LINEO Series

3 ways to work with our **LINEO** Series
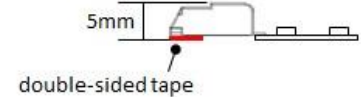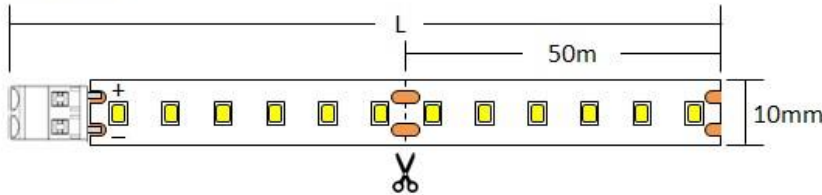
2- DIY

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	6,49	5,84	5,31
LDS24xxK1900C300	312	12,3	5,8	570	8,46	7,62	6,93
LDS24xxK1900C400	412	16,2	7,7	760	10,54	9,49	8,63
LDS24xxK1900C500	512	20,2	9,6	950	12,52	11,27	10,24
LDS24xxK1900C600	612	24,1	11,5	1140	14,50	13,05	11,86
LDS24xxK1900C700	712	28,0	13,4	1330	16,58	14,92	13,56
LDS24xxK1900C800	812	32,0	15,4	1520	18,55	16,70	15,18
LDS24xxK1900C900	912	35,9	17,3	1710	20,63	18,57	16,88
LDS24xxK1900C1000	1012	39,8	19,2	1900	22,61	20,35	18,50
LDS24xxK1900C1100	1112	43,8	21,1	2090	24,59	22,13	20,12
LDS24xxK1900C1200	1212	47,7	23	2280	26,67	24,00	21,82
LDS24xxK1900C1300	1312	51,7	25	2470	28,64	25,78	23,44
LDS24xxK1900C1400	1412	55,6	26,9	2660	30,62	27,56	25,05
LDS24xxK1900C1500	1512	59,5	28,8	2850	32,70	29,43	26,75
LDS24xxK1900C1600	1612	63,5	30,7	3040	34,68	31,21	28,37
LDS24xxK1900C1700	1712	67,4	32,6	3230	36,65	32,99	29,99
LDS24xxK1900C1800	1812	71,3	34,6	3420	38,73	34,86	31,69
LDS24xxK1900C1950	1962	77,2	37,4	3705	41,70	37,53	34,12

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
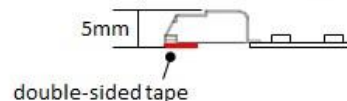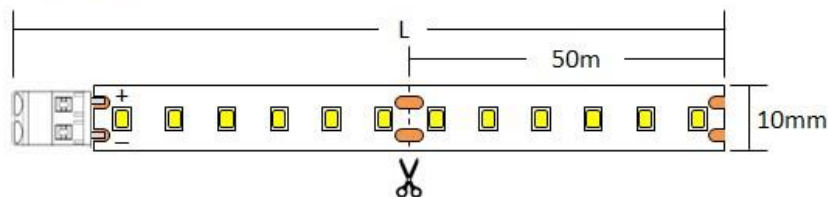
2- DIY

Make your own luminaires with **LINEO** Components

LINEO LED Strips

P R I C I N G

Led Strip with soldered connector

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

L — 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	5,36	4,83	4,39
LDS24xxK840C300	312	12,3	2,9	252	6,78	6,10	5,54
LDS24xxK840C400	412	16,2	3,8	336	8,29	7,46	6,79
LDS24xxK840C500	512	20,2	4,8	420	9,71	8,74	7,94
LDS24xxK840C600	612	24,1	5,8	504	11,12	10,01	9,10
LDS24xxK840C700	712	28,0	6,7	588	12,64	11,38	10,34
LDS24xxK840C800	812	32,0	7,7	672	14,05	12,65	11,50
LDS24xxK840C900	912	35,9	8,6	756	15,57	14,01	12,74
LDS24xxK840C1000	1012	39,8	9,6	840	16,98	15,29	13,90
LDS24xxK840C1100	1112	43,8	10,6	924	18,40	16,56	15,05
LDS24xxK840C1200	1212	47,7	11,5	1008	19,92	17,92	16,29
LDS24xxK840C1300	1312	51,7	12,5	1092	21,33	19,20	17,45
LDS24xxK840C1400	1412	55,6	13,4	1176	22,74	20,47	18,61
LDS24xxK840C1500	1512	59,5	14,4	1260	24,26	21,83	19,85
LDS24xxK840C1600	1612	63,5	15,4	1344	25,67	23,11	21,01
LDS24xxK840C1700	1712	67,4	16,3	1428	27,09	24,38	22,16
LDS24xxK840C1800	1812	71,3	17,3	1512	28,61	25,74	23,40
LDS24xxK840C1950	1962	77,2	18,7	1638	30,73	27,65	25,14

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

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

LINEO Series

LINEO Series

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

LINEO Components and Accessories

Item		Description	Qty	CAD	Ext.
	P/N:	MPXB2407-2M	10	8,50 $	85 $
	Desc:	R8 Aluminum profile - Anodized - Recessed mount - 2m length	100	7,90 $	790 $
	uom:	ea = 2m			
	P/N:	LSB2407-2M	10	4,95 $	50 $
	Desc:	R8 Frosted Lens - 2m length	100	4,60 $	460 $
	uom:	ea = 2m			
	P/N:	MDCB2407H	50	0,40 $	20 $
	Desc:	R8 End Cap with Hole	500	0,35 $	175 $
	uom:	ea			
	P/N:	MPXF002-2M	10	12,75 $	128 $
	Desc:	S7X Aluminum profile - Anodized - Surface mount - 2m length	100	11,85 $	1 185 $
	uom:	ea = 2m			
	P/N:	LS01F-2M	10	4,95 $	50 $
	Desc:	S7X Frosted Lens - 2m length	100	4,60 $	460 $
	uom:	ea = 2m			
	P/N:	MDCF002H / MDCF002	50	0,58 $	29 $
	Desc:	S7X End Cap with hole (MDCF002H) or no hole (MDCF002)	500	0,53 $	265 $
	uom:	ea			
	P/N:	MDBF002	50	0,38 $	19 $
	Desc:	S7X Mounting Brackets with 3M double-sided tape	500	0,35 $	175 $
	uom:	ea			
	P/N:	PS24CV060-VWN	1	56,50 $	57 $
	Desc:	24V / 60W Power Supply with 6ft power cord / Class 2	10	52,00 $	520 $
			100	47,00 $	4 700 $
	uom:	ea			
	P/N:	PS24CV096-VWJ	1	94,50 $	95 $
	Desc:	24V / 96W Power Supply with 6ft power cord and junction box / Class 2	10	88,00 $	880 $
			100	81,00 $	8 100 $
	uom:	ea			