

Date:	_____
Project:	_____
Price:	_____

Carlton LED Cove:

Description:

Our Carlton LED Cove is an easy 2 step fixture. Step 1, choose your strip. Step 2 choose your housing. This is a smart energy saving solution for offices, lobbies, residential and retail locations.

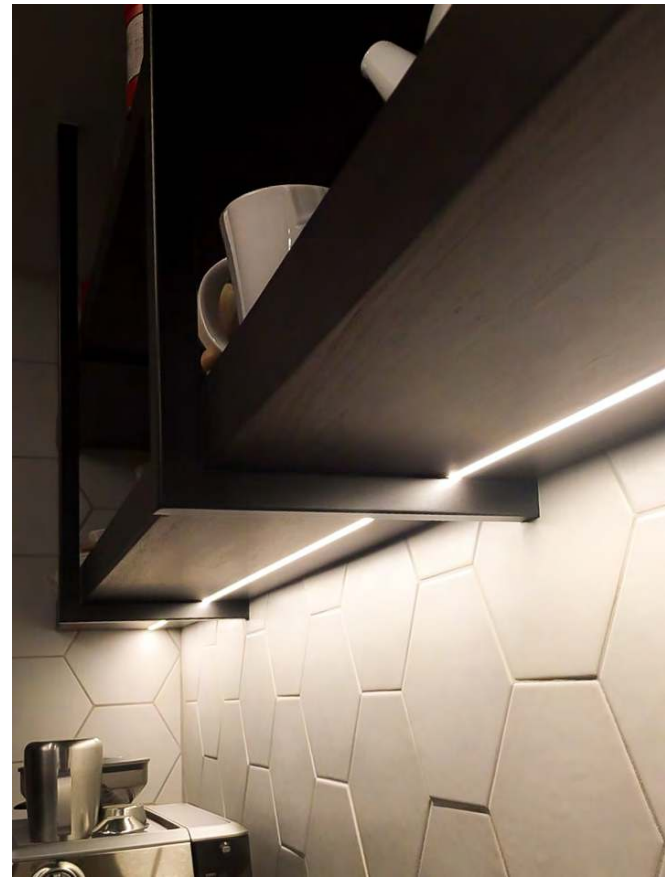


Step 1: Choose Strip

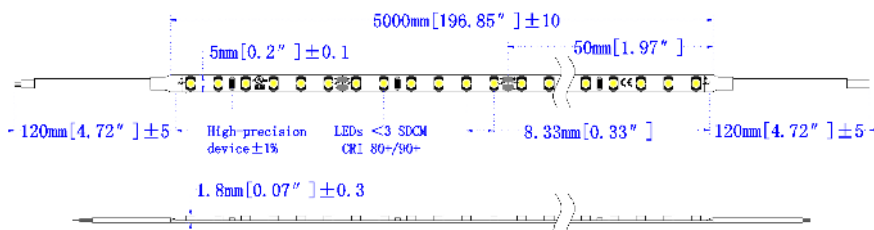
Option 1:



- Power: 2.93 W/FT
- Voltage: 24Vdc
- Lumens: 250 LM/FT or 90LM/W
- Beam Angle: 120°
- IP Rating: IP20 or IP68
- Cutting: .164 FT/Unit
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 3500K, 4000K, 6000K, or RGB.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:



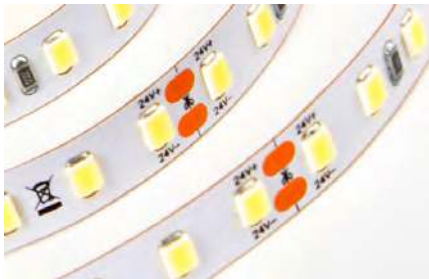


i-LUMINOSITY
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

Step 1: Choose Strip

Option 2:



- Power: 4.4 W/FT
- Voltage: 24Vdc
- Lumens: 490 LM/FT or 115 LM/W
- Cutting: .164 FT/Unit
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, IP67, or IP68
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Compatible Additional Options:



SC1
Strip
Connector



SC2
Strip
Connector



SC3
Strip
Connector



SC4
Strip
Connector



SC5
Strip
Connector



SC6
Strip
Connector



SC7
Strip Connector
L-Shaped
T - Shaped
X - Shaped

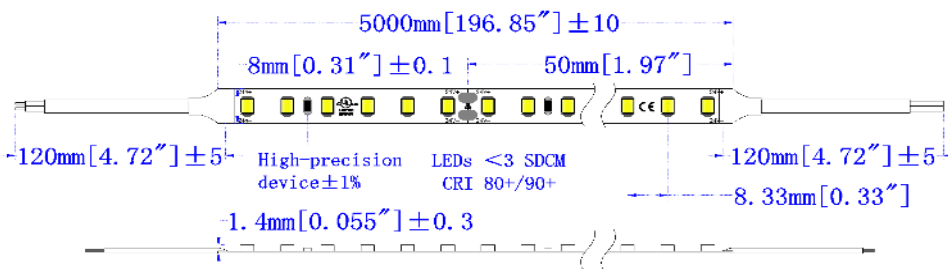


SC8
Strip
Connector



SC9
Strip
Connector

Dimensions:



Date:	_____
Project:	_____
Price:	_____

Step 1: Choose Strip

Option 3:

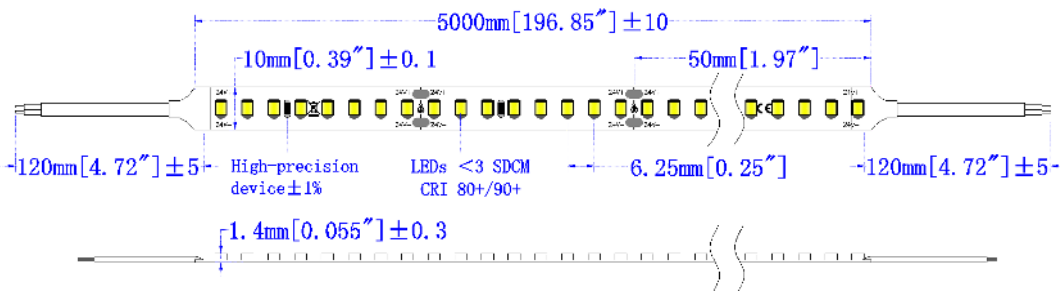


- Power: 4.4 W/FT
- Voltage: 24Vdc
- Lumens: 640 LM/FT or 155LM/W
- Cutting: .164 FT/Unit
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, or IP67.
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Compatible Additional Options:



Dimensions:



Date:	_____
Project:	_____
Price:	_____

Step 1: Choose Strip

Option 4:



- Power: 6.16 W/FT
- Voltage: 24Vdc
- Lumens: 790 LM/FT or 135LM/W
- Cutting: .234 FT/Unit
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, or IP67.
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Compatible Additional Options:



SC1
Strip
Connector



SC2
Strip
Connector

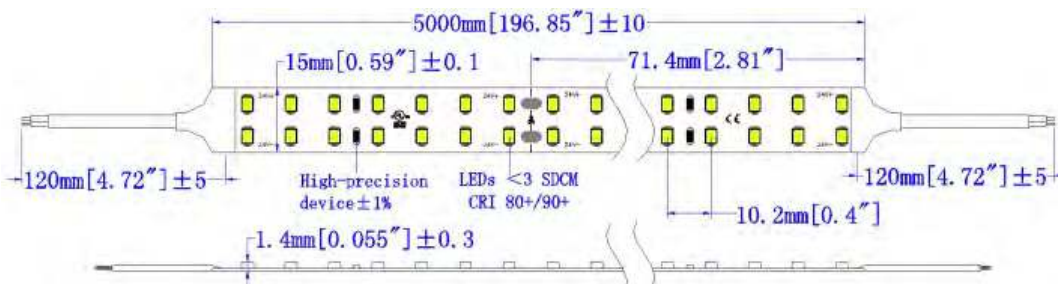


SC3
Strip
Connector



SC4
Strip Connector
Compatible with SC3

Dimensions:



Date:	_____
Project:	_____
Price:	_____

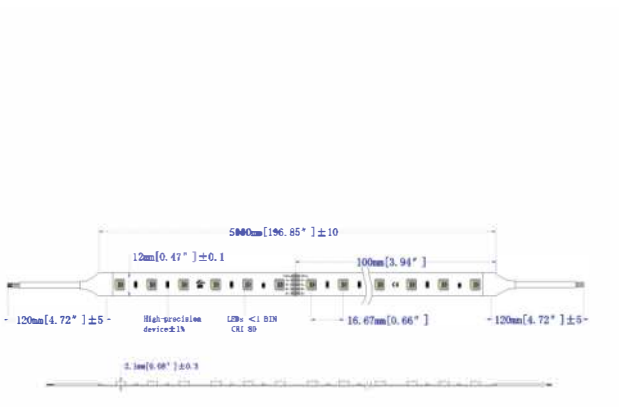
Step 1: Choose Strip

Option 5:



- Power: 5.85 W/FT
- Voltage: 24Vdc
- MIN Cutting: .328 FT/Unit
- Max Length: 16.4FT
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, or IP67.
- Rated life: 50,000 hours
- CRI>90
- Dimming: 3 in 1 or Smart.

Dimensions:



Compatible Additional Options:



SC1
Strip
Connector



SC2
Strip
Connector



SC3
Strip
Connector



SC4
Strip Connector
Compatible with SC3



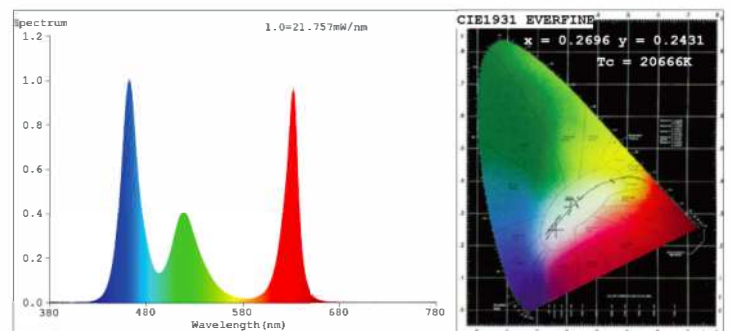
SC8
Strip
Connector



SC9
Strip
Connector

- Available in 2700K, 3000K, 4000K, 6000K or RGBW
- Lumens:
 - R 115lm/m (35lm/ft)
 - G 300lm/m (91 lm/ft)
 - B 90lm/m (27lm/ft)
 - W 360-390lm/m (110-119lm/ft)

Test Report:



Date:	_____
Project:	_____
Price:	_____

Step 1: Choose Strip

Option 6:



- Power: 4.4 W/FT
- Voltage: 24Vdc
- Lumens: 518 LM/FT - 594LM/W
- Cutting: 16.4 FT/Unit
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, or IP67.
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Compatible Additional Options:



SC1
Strip
Connector



SC2
Strip
Connector

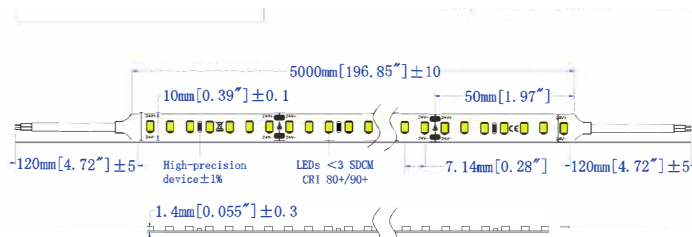


SC3
Strip
Connector



SC4
Strip Connector
Compatible with SC3

Dimensions:



Date:	_____
Project:	_____
Price:	_____

Strip Ordering Key:

ILCVCNBVS

SERIES NUMBER	STRIP	LENGTH	CCT	IP RATING	DIMMING	CONNECTION
ILCVCNBVS	1 - OPTION 1	X - CUSTOM LENGTH	27K - 2700K	IP20 - IP20	DM - 0-10V DIMMING	SC1 - SC1
	2 - OPTION 2	* PLEASE SPECIFY LENGTH IN INCHES	3K - 3000K	IP55 - IP55	TDM - TRIAC DIMMING	SC2 - SC2
	3 - OPTION 3		35K - 3500K	IP67 - IP66	SDM - SMART DIMMING	SC3 - SC3
	4 - OPTION 4		4K - 4000K	IP67 - IP67	NDM - NO DIMMING	SC4 - SC4
	5 - OPTION 5		6K - 6000K	IP68 - IP68		SC5 - SC5
	6 - OPTION 6		RGBW - RGBW*			SC6 - SC6
						SC7L - SC7L
						SC7T - SC7T
						SC7X - SC7X
						SC8 - SC8
						SC9 - SC9

SAMPLE ITEM NUMBER: ILCVCNBVS 2 48IN 3K IP55 TDM

* RGBW only available for option 5

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 24Vdc
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

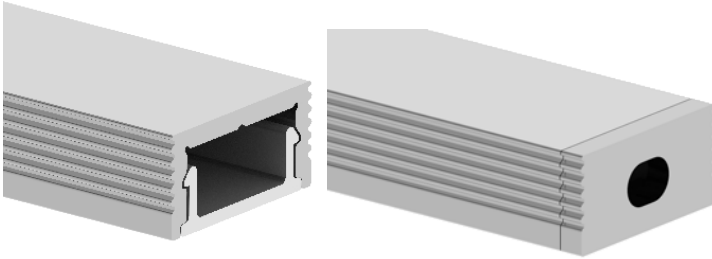




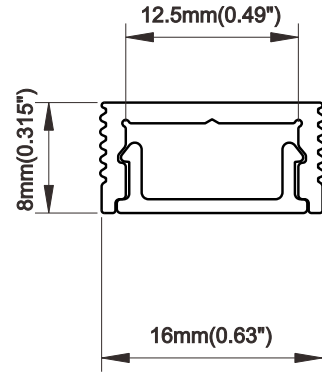
i-LUMINOSITY
LED LIGHTING FIXTURES

Step 2: Choose Housing

Option 1:



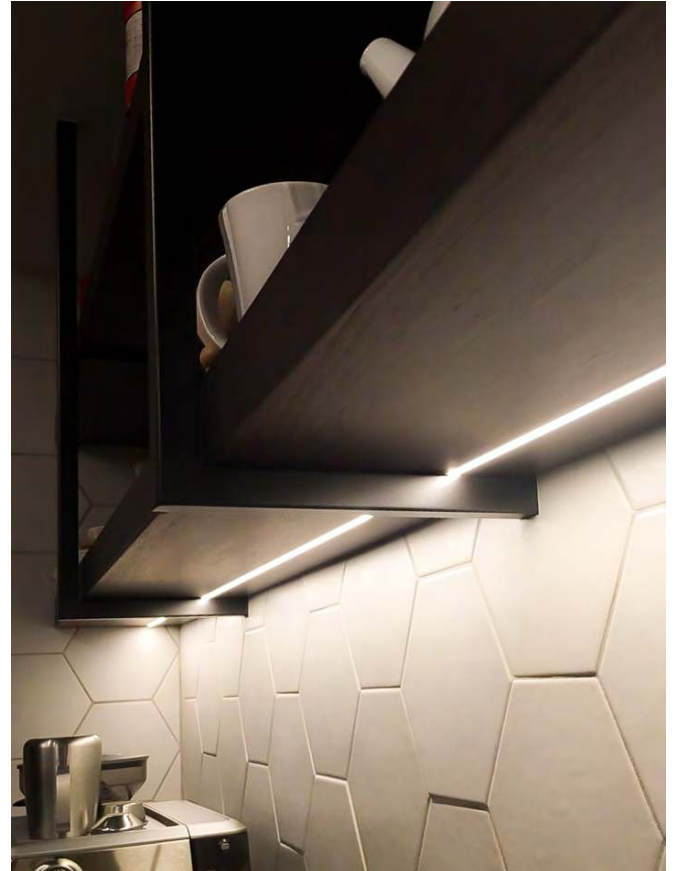
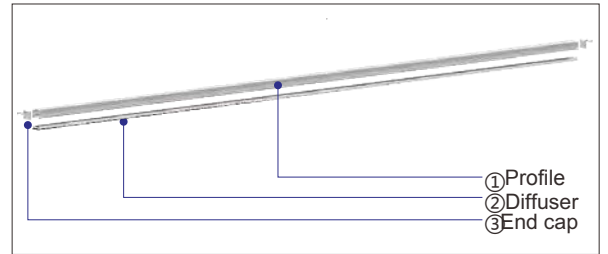
Dimensions:



- Finish: Silver
- Mounting: Surface Mounted or Recessed



- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT



Date:	_____
Project:	_____
Price:	_____

Step 2: Choose Housing

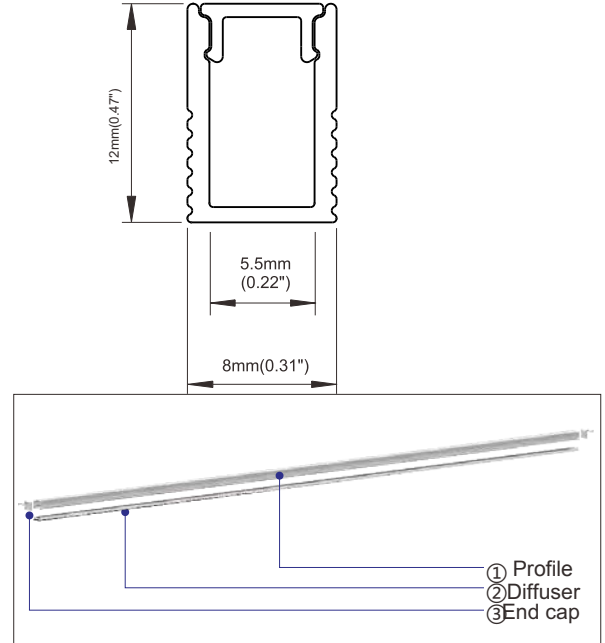
Option 2:



- Finish: Silver
- Mounting: Surface Mounted or Recessed
- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT



Dimensions:



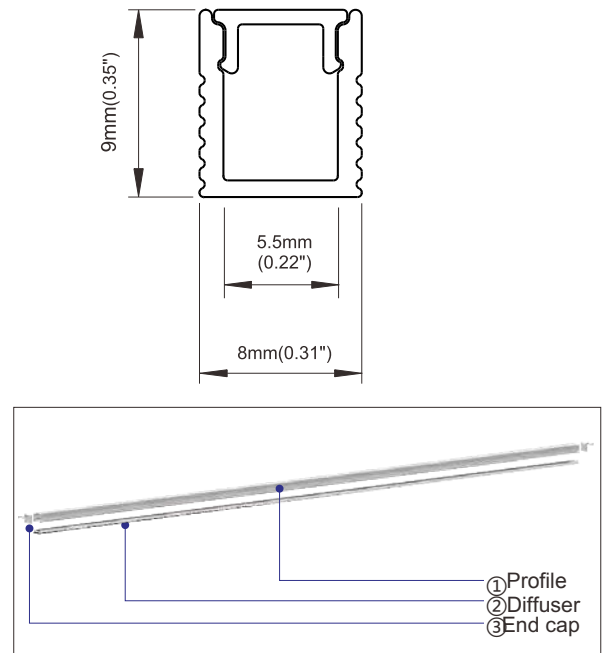
Option 3:



- Finish: Silver
- Mounting: Surface Mounted or Recessed
- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT



Dimensions:

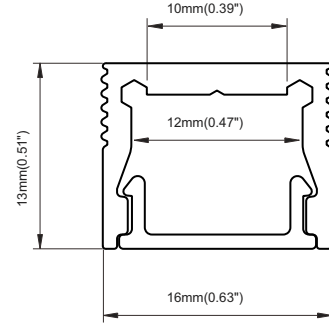
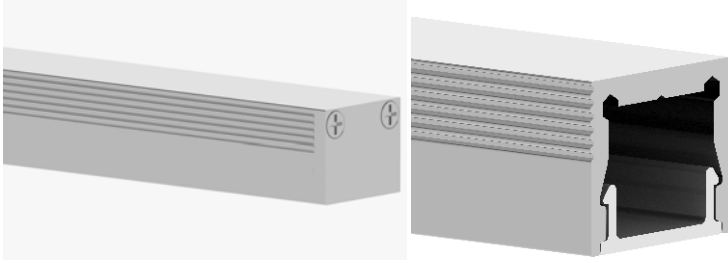


Date:	_____
Project:	_____
Price:	_____

Step 2: Choose Housing

Option 4:

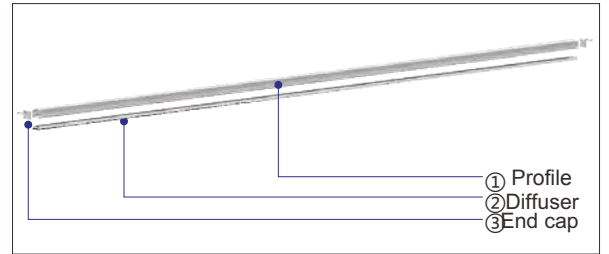
Dimensions:



- Finish: Silver
- Mounting: Surface Mounted or Recessed



- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

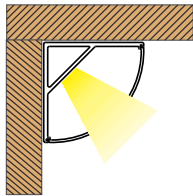


Date:	_____
Project:	_____
Price:	_____

Step 2: Choose Housing

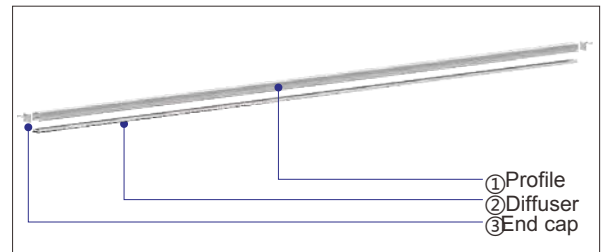
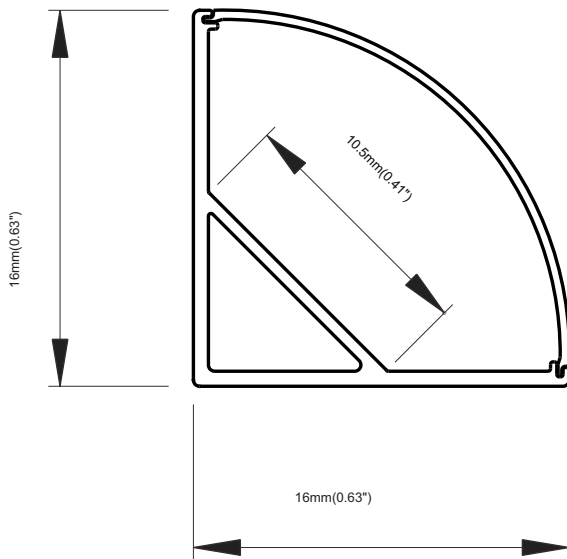
Option 5:

- Finish: Silver
- Mounting: Surface Mounted / Corners



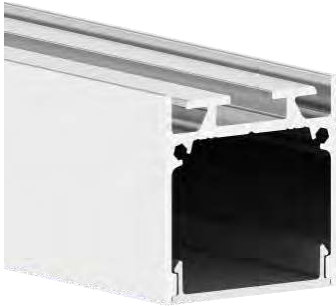
- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

Dimensions:

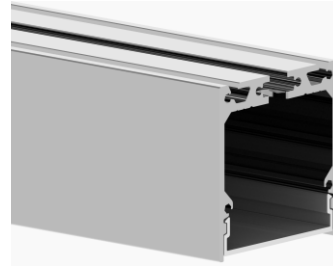


Date:	_____
Project:	_____
Price:	_____

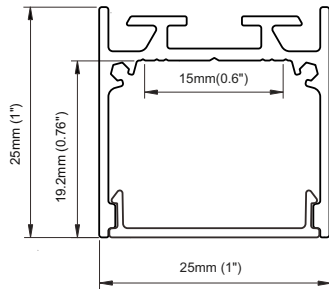
Option 7:



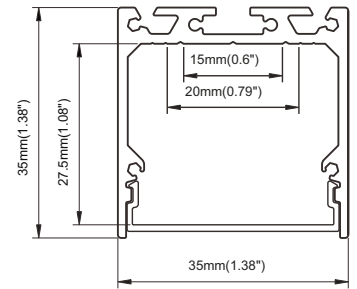
Option 8:



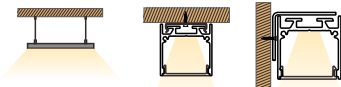
Dimensions:



Dimensions:



- Finish: Silver
- Mounting: Suspended, Surface, or Wall Mounted



- Finish: Silver, White, Black
- Mounting: Suspended or Surface Mounted



- Available in RGBW
- Construction: Aluminum end cap & profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

Additional Options:




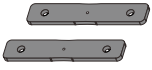

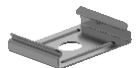
Photo	Description	Model code
	Pendant	PM
	6FT Suspension	6S
	12FT Suspension	12S

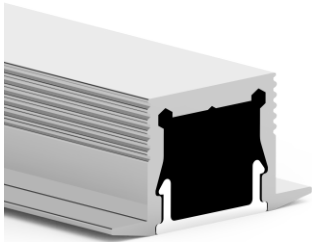
Photo	Description	Model code	Size(mm)
	Connection	CC0	50(L)*10(W)*2(H)
	Wall mounted	WM	
	Surface mounted	SM	



Date:	_____
Project:	_____
Price:	_____

Step 2: Choose Housing

Option 9:

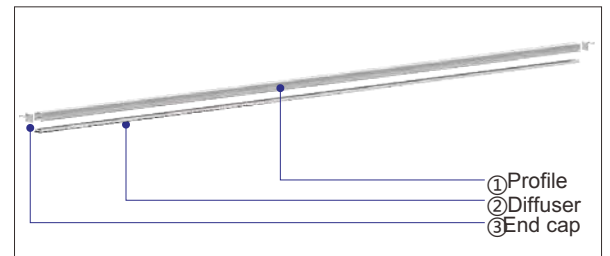
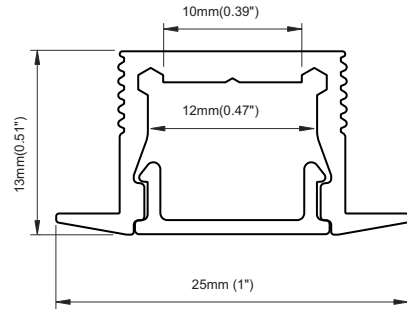


- Finish: Silver
- Mounting: Recessed.



- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

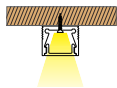
Dimensions:



Option 10:

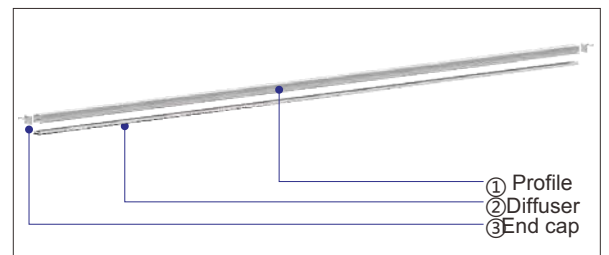
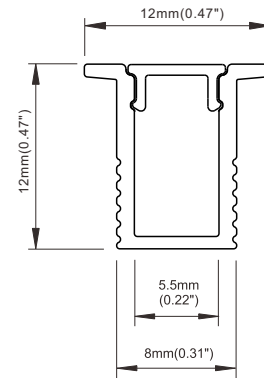


- Finish: Silver
- Mounting: Recessed.



- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

Dimensions:

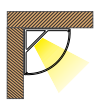


Date:	_____
Project:	_____
Price:	_____

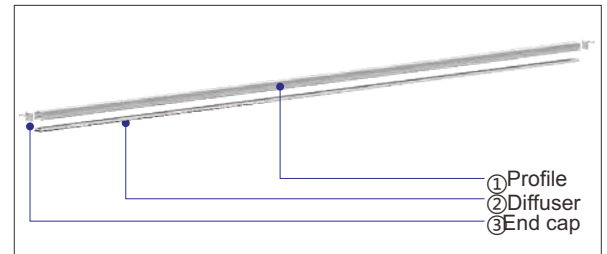
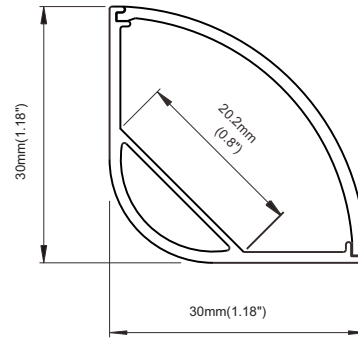
Step 2: Choose Housing

Option 11:



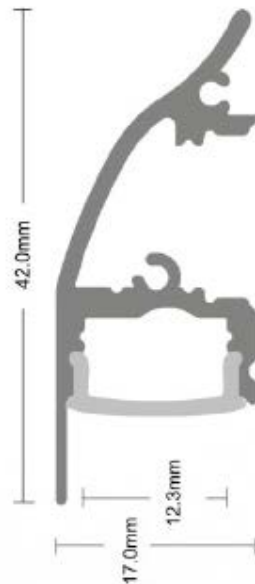
- Finish: Silver
- Mounting: Surface Mounted 
- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT
- Available in RGBW

Dimensions:



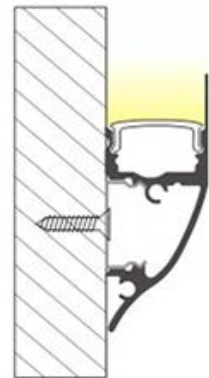
Option 12:

Dimensions:



- Finish: Silver
- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, or 8FT

Installation:



Additional Options:



Metallic mounting clips



End Caps



Date:	_____
Project:	_____
Price:	_____

Housing Ordering Key:

SERIES NUMBER	HOUSING	LENGTH	FINISH	MOUNTING	ADDITIONAL OPTIONS
ILCVCNBVP	1 - OPTION 1	X - CUSTOM LENGTH	Bk - BLACK	SU - SUSPENDED	PM - PENDANT MOUNT
	2 - OPTION 2	* PLEASE SPECIFY LENGTH IN INCHES	SV - SILVER	SM - SURFACE	6S - 6FT SUSPENSION CORD
	3 - OPTION 3		WH - WHITE	W - WALL	12S - 12FT SUSPENSION CORD
	4 - OPTION 4			P - PENDANT	WM - WALL MOUNT
	5 - OPTION 5			R - RECESSED	SM - SURFACE MOUNT
	7 - OPTION 7				CC0 - CONNECTION
	8 - OPTION 8				
	9 - OPTION 9				
	10 - OPTION 10				
	11 - OPTION 11				
	12 - OPTION 12				

* RGBW only available for housing options 7 & 11

SAMPLE ITEM NUMBER: ILCVCNBVP 2 48IN 3K IP55 TDIM

