

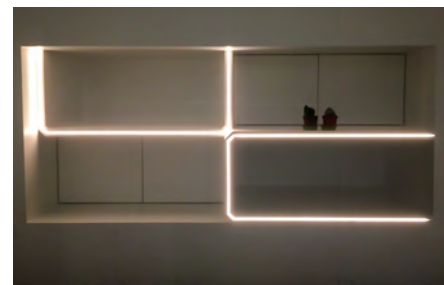
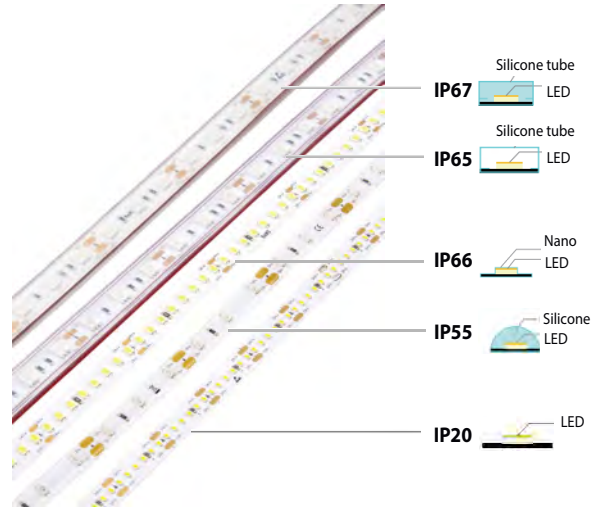
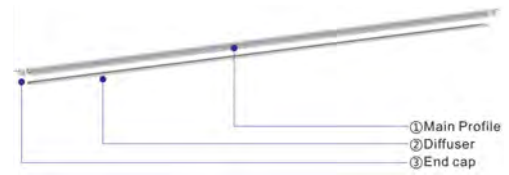
Date:	_____
Project:	_____
Price:	_____

Carlton LED Cove:

Carlton Cove lighting is an easy yet elegant method to breathe life into any mundane room. A simple run of strip lights along ceilings create pleasant layers of light that highlight the best cove lighting details, transforming dull spaces into eye-catching hubs. By manipulating light and shadow, strategic cove accent lighting with the best LED strip lights can add much-needed depth and dimension.



































Features

- Construction: Aluminum end cap and profile.
- Diffuser: Frosted.
- Length: 4FT, 6FT, 8FT, or customized
- Finish: Silver, Black, or White
- Voltage: DC 24V
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, IP66, or IP67.
- Rated life: 50,000 hours
- CRI>90
- Dimming: Triac, 0-10V, or Smart.



Date:	_____
Project:	_____
Price:	_____

Fixture List

Housing	Image	W/ft	Volt (DC)	Lumen/ft	CCT Option	Beam angle	IP rate Option	Mounting	End Cap	Accessories	Color
Option 1		4.39W	24V	677	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White
Option 2		4.39W	24V	506	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White
Option 3		2.93W	24V	260	2700K/3000K/4000K/6000K/R/G/B/Y	120°	IP20,55,65,66,67				Silver, Black, White
Option 4		2.93W	24V	260	2700K/3000K/4000K/6000K/R/G/B/Y	120°	IP20,55,65,66,67			/	Silver, Black, White
Option 5		4.39W	24V	506	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67			/	Silver, Black, White
Option 6		4.39W	24V	594	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White
Option 7		6.16W	24V	823	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White
Option 8		6.16W	24V	823	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White
Option 9		4.39W	24V	677	2700K/3000K/3500K/4000K/5000K/6000K	120°	IP20,55,65,66,67				Silver, Black, White





i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

Option 1:



- Finish: Silver, Black, White
- Mounting: Surface Mounted or Recessed
- Power: 4.39 W/FT
- Voltage: DC 24V
- Lumens: 677 LM/FT, 155LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67
- Available in 2700K, 3000K, 4000K, 5000K or 6000K.
- Dimming: Triac, 0-10V, or Smart.



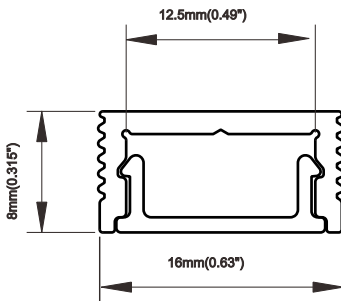
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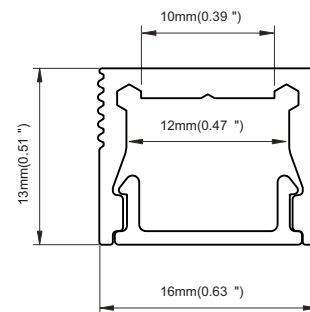
- Finish: Silver, Black, White
- Mounting: Surface Mounted or Recessed
- Power: 4.39 W/FT
- Voltage: DC 24V
- Lumens: 506 LM/FT, 115 LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67
- Available in 2700K, 3000K, 4000K, 5000K or 6000K.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:

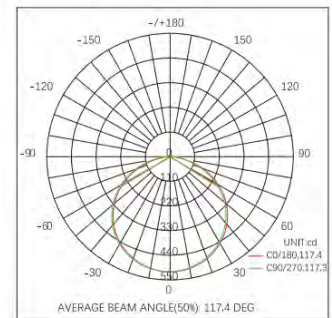
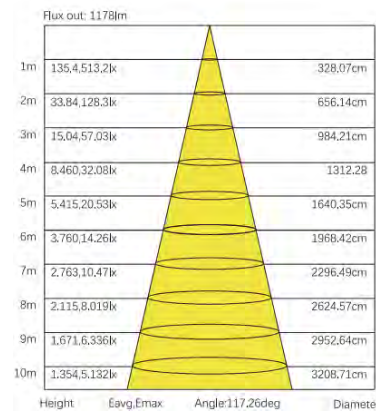
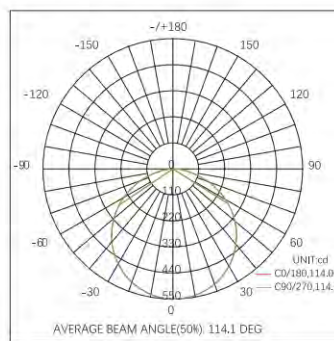
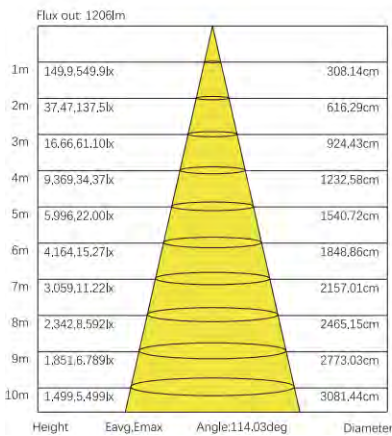


Dimensions:



Photometric:

Photometric:



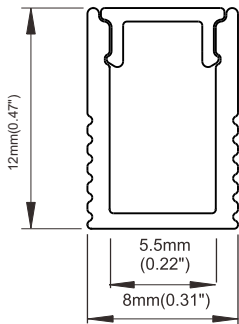
Option 3:



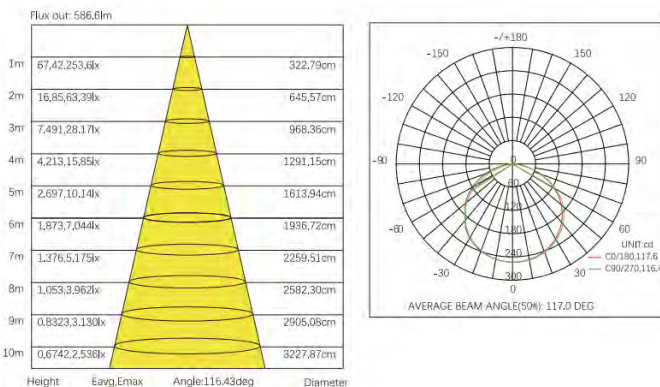
- Finish: Silver, Black, White
- Mounting: Surface Mounted or Recessed
- Power: 2.93 W/FT
- Voltage: DC 24V
- Lumens: 260 LM/FT or 90LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67
- Available in 2700K, 3000K, 4000K, 6000K, or RGB.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:



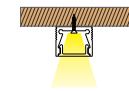
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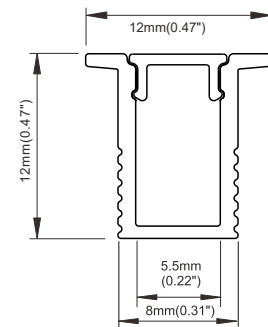
Option 4:



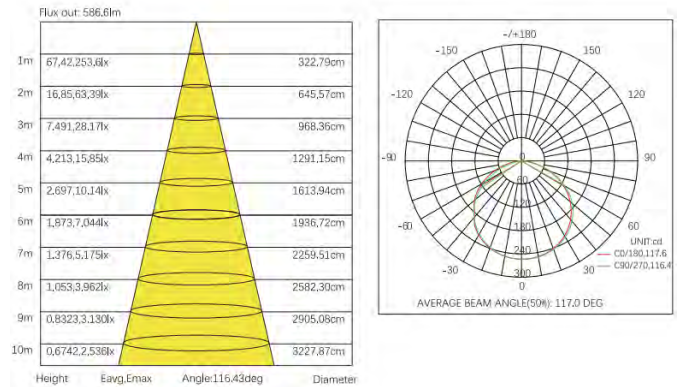
- Finish: Silver, Black, White
- Mounting: Recessed.
- Power: 2.93 W/FT
- Voltage: DC 24V
- Lumens: 260 LM/FT or 90LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67
- Available in 2700K, 3000K, 4000K, 6000K, or RGB.
- Dimming: Triac, 0-10V, or Smart.



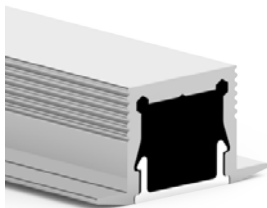
Dimensions:




Photometric:

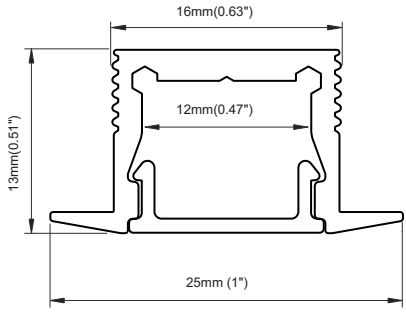


Option 5:

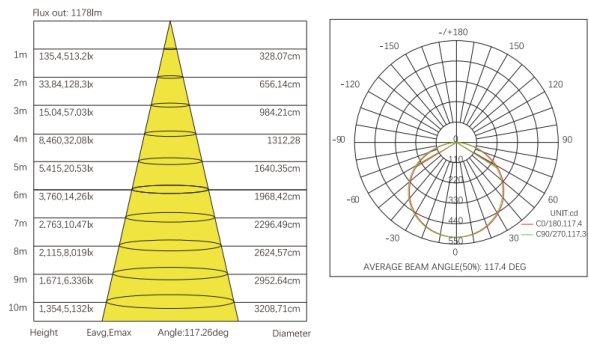


- Finish: Silver, Black, White
- Mounting: Recessed. 
- Power: 4.39 W/FT
- Voltage: DC 24V
- Lumens: 506 LM/FT, 115 LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Dimensions:

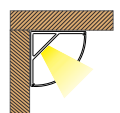


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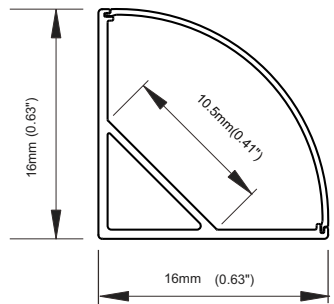


Option 6:

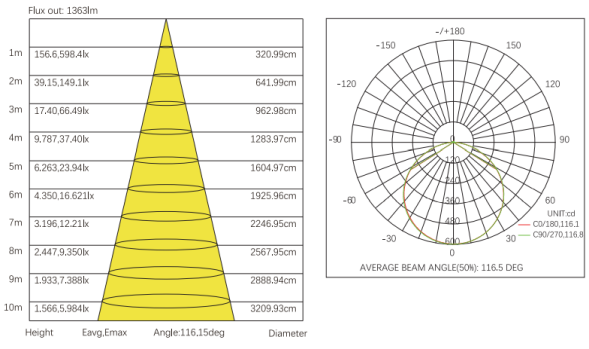


- Finish: Silver, Black, White
- Mounting: Surface Mounted / Corner 
- Power: 4.39 W/FT
- Voltage: DC 24V
- Lumens: 594 LM/FT, 135 LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP65, IP66, or IP67.
- Available in 2700K, 3000K, 3500K, 4000K, 5000K, or 6000K.
- Dimming: Triac, 0-10V, or Smart.

Dimensions:



Photometric:



Date:	_____
Project:	_____
Price:	_____

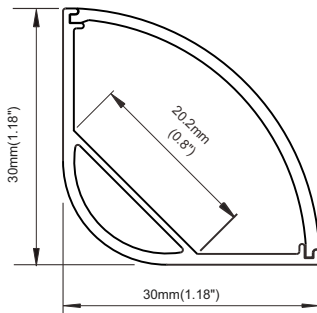
Housing Option 7:



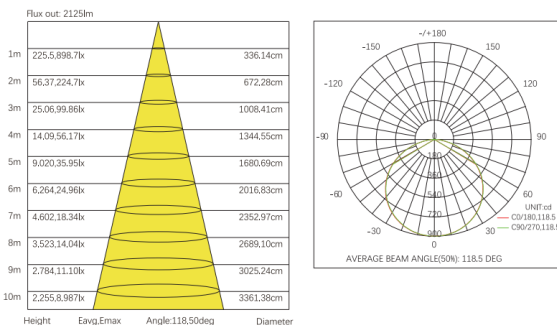
- Finish: Silver, Black, White
- Mounting: Surface Mounted/Corner
- Power: 6.16 W/FT
- Voltage: DC 24V
- Lumens: 823 LM/FT or 135LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, IP66, or IP67.
- Available in 2700K, 3000K, 3500K, 4000K, 5000K or 6000K.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:



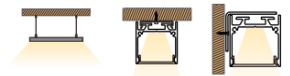
Photometric:



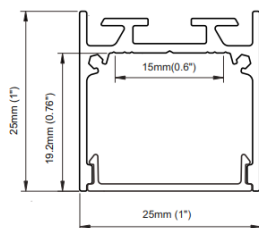
Housing Option 8:



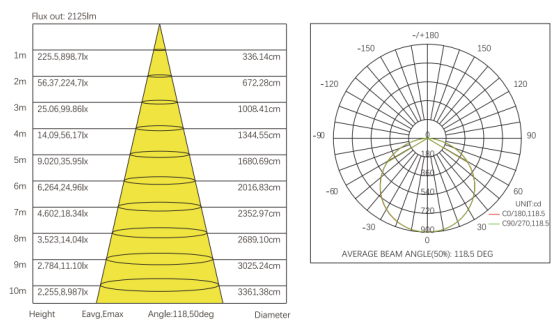
- Finish: Silver, Black, White
- Mounting: Suspended, Surface, or Wall Mounted
- Power: 6.16 W/FT
- Voltage: DC 24V
- Lumens: 823 LM/FT or 135LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, IP66, or IP67.
- Available in 2700K, 3000K, 3500K, 4000K, 5000K or 6000K.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:



Photometric:



Date: _____
 Project: _____
 Price: _____

Option 9:



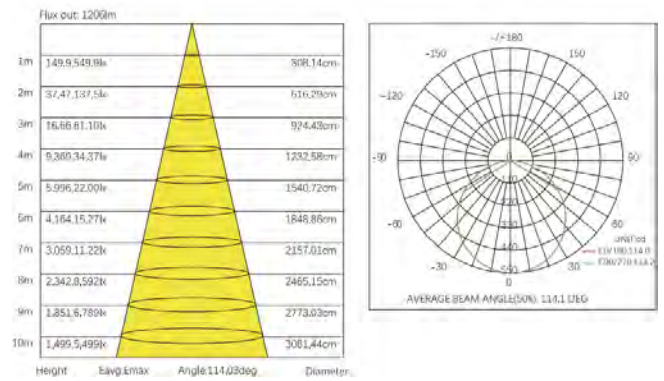
- Finish: Silver, Black, White
- Mounting: Wall Mounted
- Power: 4.39 W/FT
- Voltage: DC 24V
- Lumens: 677 LM/FT, 155LM/W
- Beam Angle: 120°
- IP Rating: IP20, IP55, IP66, IP66, or IP67.
- Available in 2700K, 3000K, 3500K, 4000K, 5000K or 6000K.
- Dimming: Triac, 0-10V, or Smart.



Dimensions:



Photometric:



Ordering Key:

SERIES NUMBER	HOUSING	LENGTH	WATTAGE	CCT	FINISH	IP RATING	MOUNTING
ILCVCNBV	1P - OPTION 1	4F - 48INCH	XXW - BASED ON STRIP	27K - 2700K	B - BLACK	IP20 - IP20	S - SURFACE
	2P - OPTION 2	6F - 72INCH		3K - 3000K	S - SILVER	IP55 - IP55	R - RECESSED
	3P - OPTION 3	8F - 96INCH		35K - 3500K	W - WHITE	IP66 - IP66	W - WALL
	4P - OPTION 4	X - CUSTOM LENGTH*		4K - 4000K	X - CUSTOMIZED	IP67 - IP67	P - PENDANT
	5P - OPTION 5	* PLEASE SPECIFY		5K - 5000K		IP68 - IP68	
	6P - OPTION 6	LENGTH IN INCHES		6K - 6000K			
	7P - OPTION 7			RGBW - RGBW**			
	8P - OPTION 8						
	9P - OPTION 9						

SAMPLE ITEM NUMBER: ILCVCNBV 2P 4F 17W 35K S IP20 S

** RGBW only available for Option 3 and 4

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 24V DC
- **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.

