



**i-LUMINOSITY**  
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

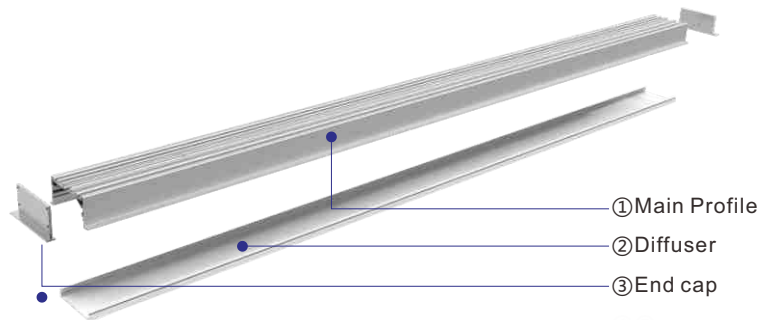
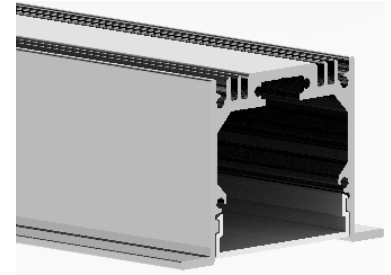
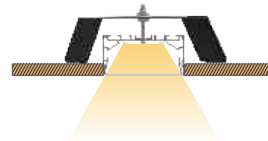
## Quincy LED Fixture:

### Profile Description:

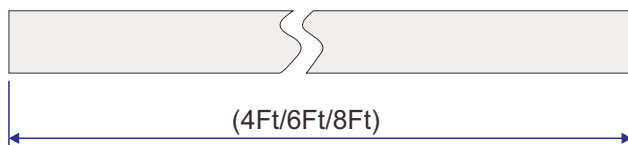
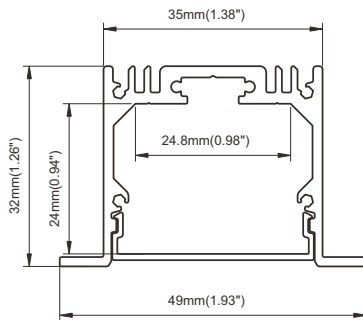
The Quincy LED Fixture is designed for residential or commercial applications. This fixture has multiple linking and dimming options. Choose from an array of finishes and accessories to create your perfect ambiance.

### Features:

- Construction: Aluminum profile, steel end caps.
- Wattage: 20.2W/m (6.16W/ft)
- Lumens: 2350~2750lm/m ( 716~838lm/ft)
- Light efficiency up to 135lm/W
- Multiple dimming options.
- CRI >90
- CCT: 2700K, 3000K, 3500K, 4000K, or 6000K.
- IP Rating: Damp Locations
- Voltage: 24Vdc
- Beam angle: 120°
- 7 Year Warranty.



### Dimensions:



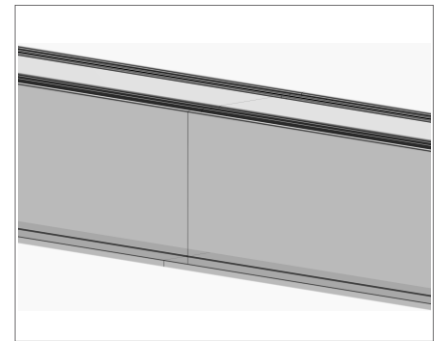
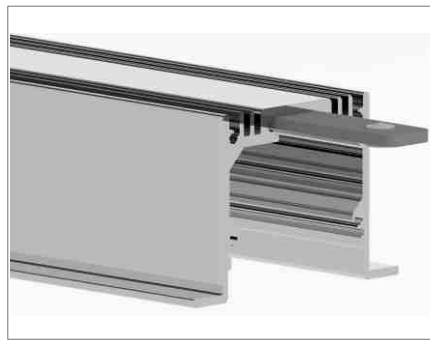
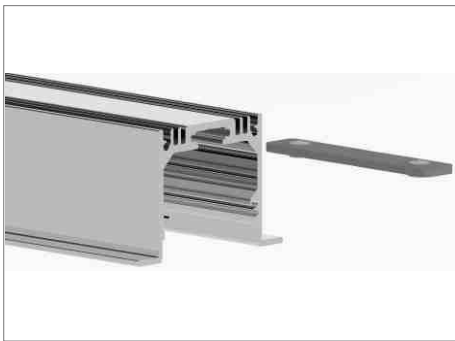
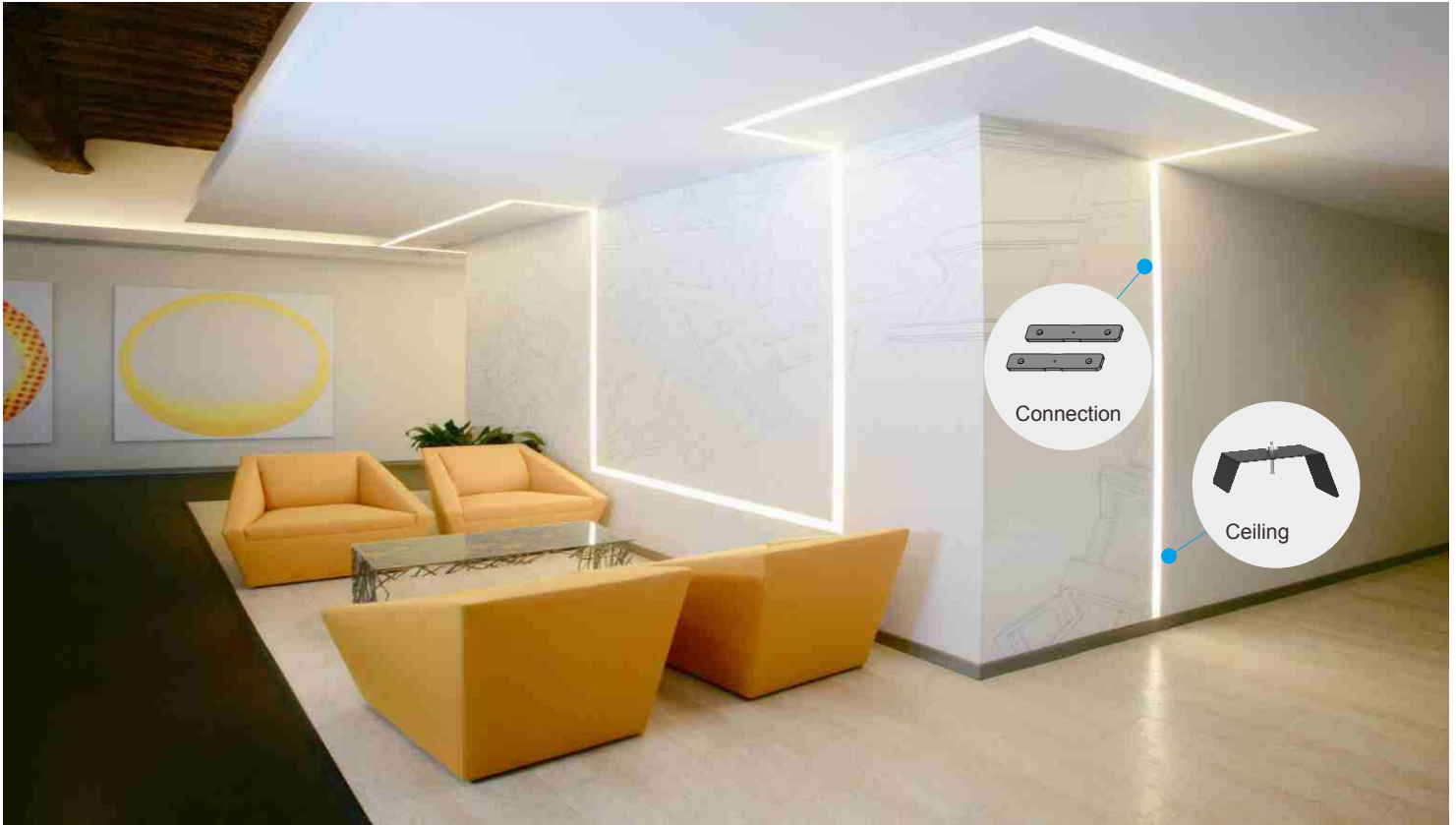
### Applications:

- Cove
- Commercial
- Lobby
- Residential

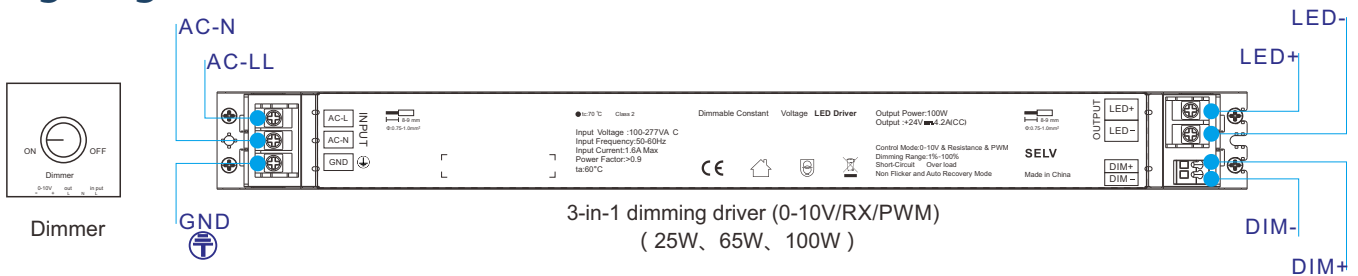


Date: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Price: \_\_\_\_\_

### Connection Effect:



### Wiring Diagram:



Date:	_____
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Price:	_____

**Standard:**

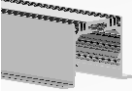

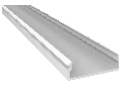










Photo	Description	Model code
	Profile	P1
	End cap	EC2
	Diffuser	D3

Photo	Description	Model code
	Ceiling	C
	Surface mounted	SM
	Driver	DR
	Connectors 180°	C180
	Connection L Shape 90°	CL90
	Connection N Shape 90°	CN90
	Connection T Shape 90°	CT90
	Connection X Shape 90°	CX90
	Connection tool	CT
	Disassembly tool	DT





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## Quincy LED Strip:

### Strip Description:

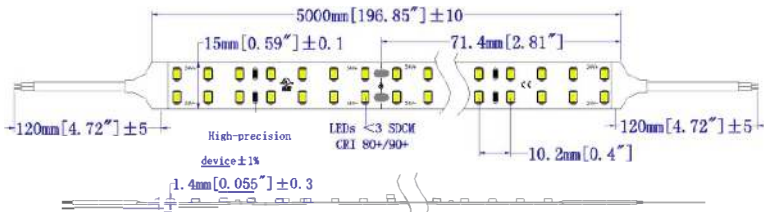
The Quincy LED Strip Light is designed for residential or commercial applications. This strip is waterproof and has multiple dimming options. Choose from an array of accessories to create your perfect ambiance.

### Features:

- Wattage: 20.2W/m ( 6.16W/ft)
- Lumens: 2350~2750lm/m ( 716~838lm/ft)
- Light efficiency up to 135lm/W
- Precise cutting 71.4mm/unit ( 23.4ft/unit)
- Current: 0.842A/m ( 0.257 A/ft)
- Reel Length: 5M ( 16.4ft)
- Multiple dimming options.
- CRI >90
- CCT: 2700K, 3000K, 4000K, or 6000K.
- IP Rating of Strip: IP20, IP65, IP66, or IP67.



### Dimensions:



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 Price: \_\_\_\_\_



2700K	3000K	4000K	6000K
20.2W/m (6.16W/ft)	20.2W/m (6.16W/ft)	20.2W/m (6.16W/ft)	20.2W/m (6.16W/ft)
2397lm/m (731lm/ft)	2570lm/m (783lm/ft)	2725lm/m (831lm/ft)	2656lm/m (810lm/ft)

### Optional Accessories:



Item Number: AC 1  
 DC/AC 300V10A for  
 18 ~ 22AWG



Item Number: AC 2  
 DC/AC 300V10A for  
 18 ~ 22AWG

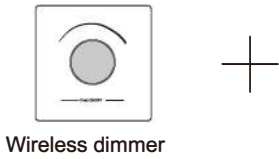


Item Number: AC 3  
 DC/AC 300V6A for  
 18 ~ 22AWG  
 Connectible



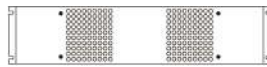
Item Number: AC 4  
 DC/AC 300V6A  
 Compatible with AC3, 1 for 2 connector

### Triac Dimming:

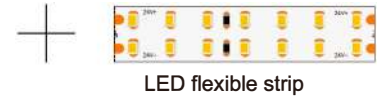


Triac Driver

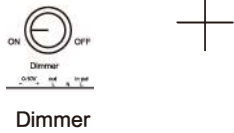
Triac driver



UL junction box



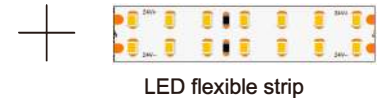
### 0-10V Dimming:



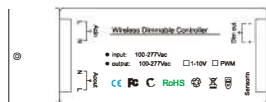
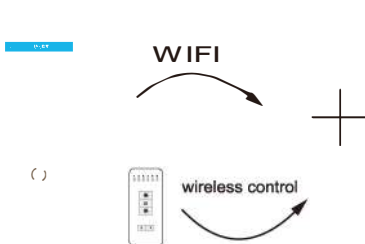
High power 3-in-1 dimming driver  
 (300W、320W、360W)



3-in-1 dimming driver (0-10V/RX/PWM)  
 (25W、65W、100W)



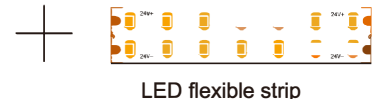
### Smart Dimming:



HLC501 wireless controller



3-in-1 dimming driver (0-10V/RX/PWM)  
 (25W、65W、100W)





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## Ordering Key:

SERIES NUMBER	LENGTH	WATTAGE	FINISH	CCT	ADDITIONAL OPTIONS
ILDCQLBV	4FT - 4FT	XW - INPUT WATTAGE	BL - BLACK	27 - 2700K	AC1 - AC1
	6FT - 6FT		SV - SILVER	3 - 3000K	AC2 - AC2
	8FT - 8FT	WH - WHITE	35 - 3500K	AC3 - AC3	
	X - CUSTOM PLEASE SPECIFY THE NUMBER OF INCHES YOU NEED		4 - 4000K	AC4 - AC4	
			6 - 6000K	TD - TRIAC DIM	
				DM0 - 0-10V DIMMING	
				SDM - SMART DIMMING	





SAMPLE ITEM NUMBER: ILDCQLBV 60FT 31W BL 27 DM0

## Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 24Vdc
- **Operating Temperature:** -4°F ~ 104°F
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours

## IP Rating:

Various waterproof solution

			
IP20 No waterproof	IP65 Silicon lube	IP66 Nanowaterproof	IP67 Silicone extrusion, empty inside
Dry location	Wet location	Wet location	Wet location short time under water

## 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.

