

Quincy LED Fixture:

Step 1: Profile

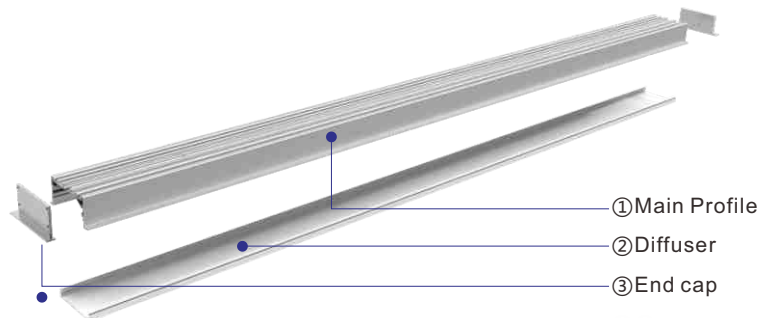
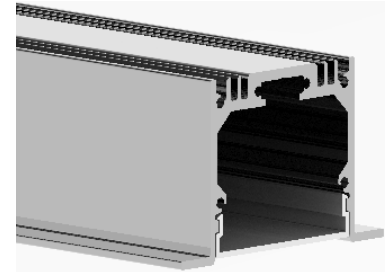
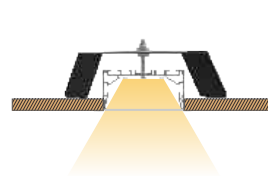
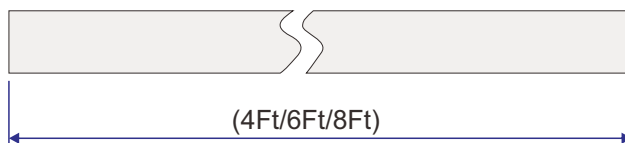
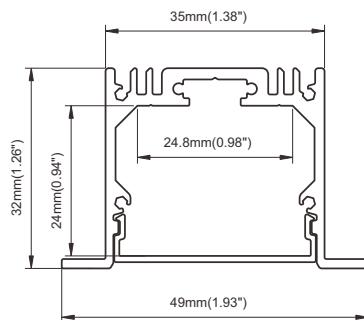
Profile Description:

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:



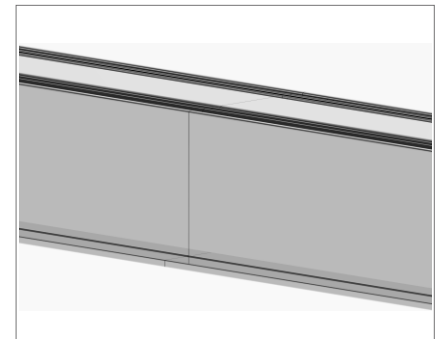
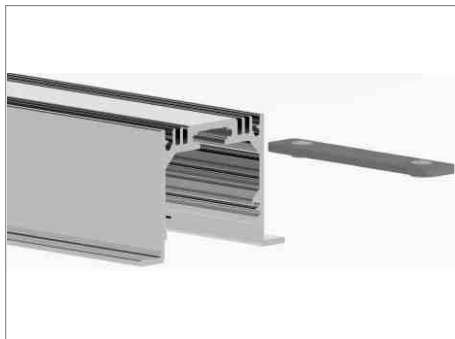
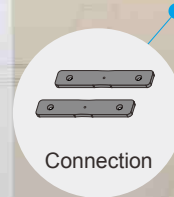
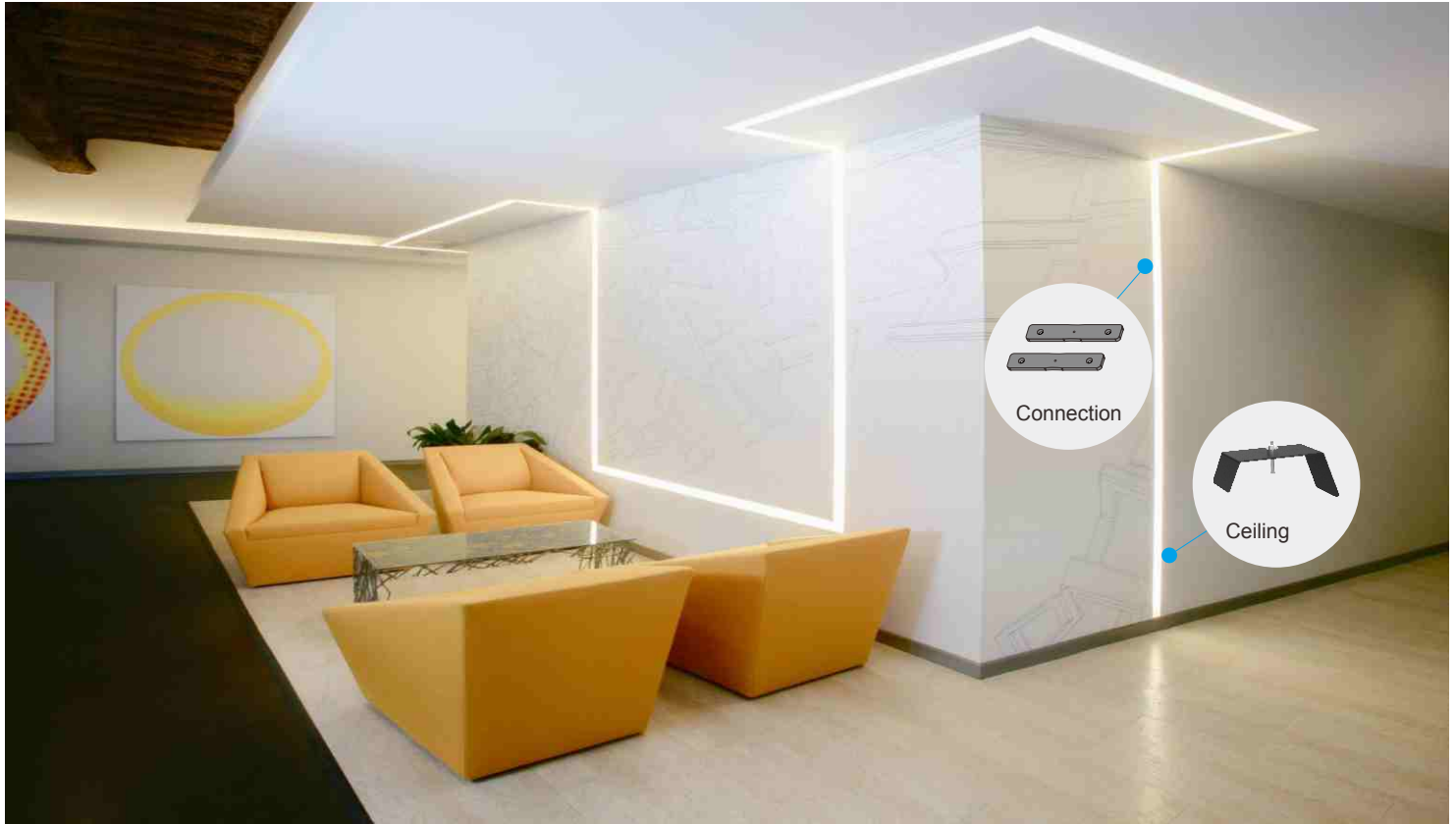
Applications:

- Cove
- Commercial
- Lobby
- Residential

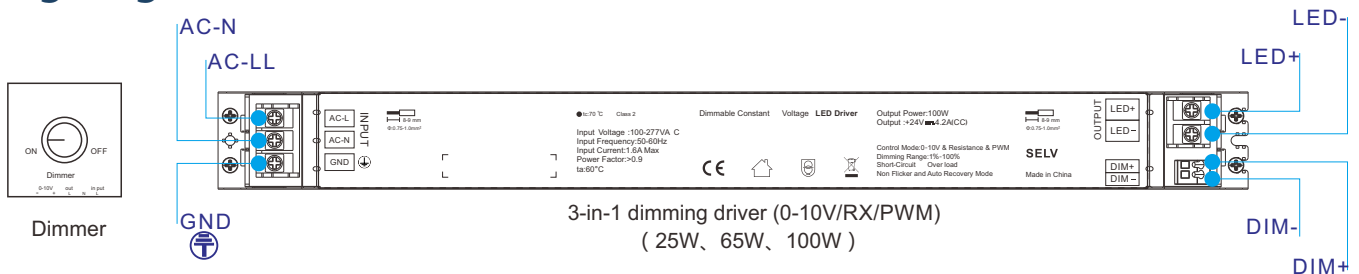


Connection Effect:

Date:	_____
Project:	_____
Price:	_____



Wiring Diagram:



Standard:

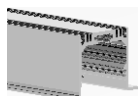
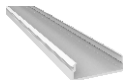
Photo	Description	Model code
	Profile	P1
	End cap	EC2
	Diffuser	D3

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

Step1: Profile Ordering Key:

SERIES NUMBER	LENGTH	FINISH	MOUNTING	CONNECTORS	TOOLS
ILDCQLPBV	4FT - 4FT	B - BLACK	C - CEILING	C180 - CONNECTORS 180°	CT - CONNECTION TOOL
	6FT - 6FT	S - SILVER	SM- SURFACE MOUNTED	CL90- CONNECTOR L 90°	DT - DISASSEMBLYTOOL
	8FT - 8FT	WH - WHITE		CN90 - CONNECTOR N 90°	
	X - CUSTOM LENGTH			CT90 - CONNECTOR T 90°	
				CX90 - CONNECTOR X 90°	

SAMPLE ITEM NUMBER: ILDCQLPBV 4FT B SM CN90 CT



Quincy LED Strip:

Step 2: Strip

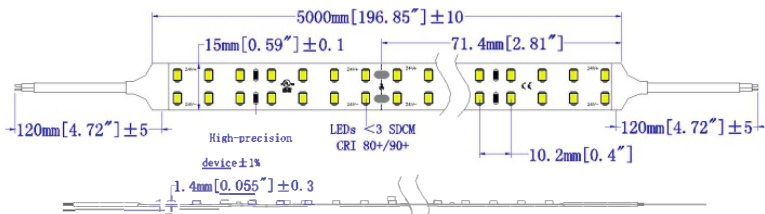
Strip Description:

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 (0.234ft/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:





2700K

20.2W/m (6.16W/ft)
2397lm/m (731lm/ft)

3000K

20.2W/m (6.16W/ft)
2570lm/m (783lm/ft)

4000K

20.2W/m (6.16W/ft)
2725lm/m (831lm/ft)

6000K

20.2W/m (6.16W/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

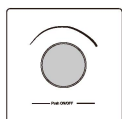


Item Number: AC 3
DC/AC 300V6A for
18 ~ 22AWG
Connectible



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

Triac Dimming:

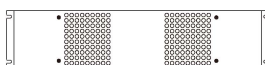


Wireless dimmer



Triac Driver

Triac driver



UL junction box



LED flexible strip

0-10V Dimming:



Dimmer



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



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



LED flexible strip

Smart Dimming:

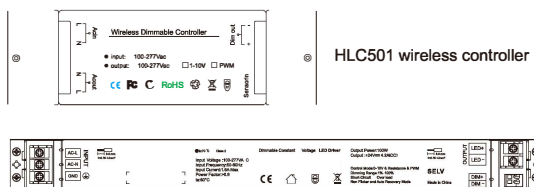
WIFI

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wireless control



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



LED flexible strip

Step 2: Strip Ordering Key:

SERIES NUMBER	CUSTOM LENGTH	CCT	STRIP IP RATING	ADDITIONAL OPTIONS
ILDCQLBV	IN - PLEASE SPECIFY THE NUMBER OF INCHES YOU NEED	27 - 2700K 3 - 3000K 35 - 3500K 4 - 4000K 6 - 6000K	IP20 - IP20 IP65 - IP65 IP66 - IP66 IP67 - IP67	AC1 - AC1 AC2 - AC2 AC3 - AC3 AC4 - AC4 TD - TRIAC DIM DM0 - 0-10V DIMMING SDM - SMART DIMMING

SAMPLE ITEM NUMBER: ILDCQLBV 60IN 27K IP67 AC3 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 Dry location	IP65 Silicon lube Wet location	IP66 Nanowaterprof Wet location	IP67 Silicone extrusion, empty inside Wet location short time under water
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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.