



Color Selectable LED Under Cabinet Lights

DESCRIPTION

Replace existing fluorescent under cabinet lights with these more efficient direct wire LED under cabinet lights that can switch between 2700K, 3000K, 3500K, 4000K, and 5000K outputs.

FEATURES

- Has one on/off rocker switch and one CCT selection slider switch
- High color rendering index (CRI) of 90 makes color appear more accurate
- Hardwires directly into main power
- Dimmable; see dimmer compatibility sheet for a full list of dimmers

LISTINGS

- UL listed for damp locations
- FCC Title 47 CFR, Part 15, Class B
- RoHS

PERFORMANCE

- CRI: 90
- CCT: 2700K, 3000K, 3500K, 4000K, & 5000K
- LED L70 Life Hours: 100,000 hours

ELECTRICAL

- THD: <20%
- Power Factor: >0.8
- Input Voltage: 120V
- Surge protection: 2.0kV

INSTALLATION

- Designed for surface mounting (hardware included); see installation instructions for more information.

CONSTRUCTION

- Steel construction with white finish
- Frosted polycarbonate lens helps diffuse light output and reduce glare

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



WARRANTY

- 5-year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Under and Over Cabinets
- Task Lighting
- Office Lighting
- Display Cases
- Coves

PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Voltage	Lens	Dimmable	Length
PLT-80077	5	2700K/ 3000K/ 3500K/ 4000K/ 5000K	90	120V	Polycarbonate	Yes	12"
PLT-80078	9	2700K/ 3000K/ 3500K/ 4000K/ 5000K	90	120V	Polycarbonate	Yes	18"
PLT-80079	9	2700K/ 3000K/ 3500K/ 4000K/ 5000K	90	120V	Polycarbonate	Yes	21"
PLT-80080	9	2700K/ 3000K/ 3500K/ 4000K/ 5000K	90	120V	Polycarbonate	Yes	24"

* See Selectable Table for full breakdown

SELECTABLE TABLE

Item#	Wattage	CCT	Lumen	Efficacy
PLT-80077	5	2700K	340	68
		3000K	345	69
		3500K	350	70
		4000K	355	71
		5000K	360	72
PLT-80078	9	2700K	612	68
		3000K	621	69
		3500K	630	70
		4000K	639	71
		5000K	648	72
PLT-80079	9	2700K	612	68
		3000K	621	69
		3500K	630	70
		4000K	639	71
		5000K	648	72
PLT-80080	9	2700K	612	68
		3000K	621	69
		3500K	630	70
		4000K	639	71
		5000K	648	72

DIMENSIONS

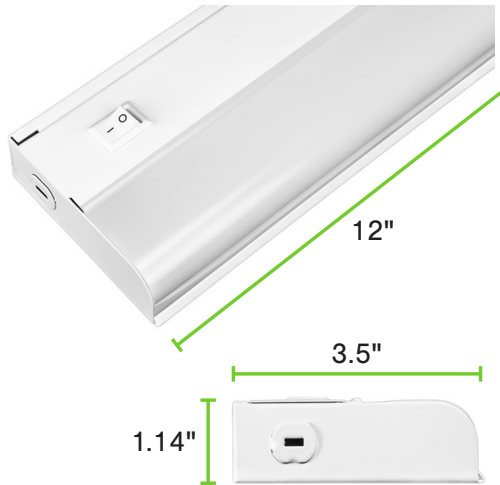
12" DIMENSIONS:

Length: 12"

Height: 1.14"

Width: 3.5"

Weight: 1.01 lbs



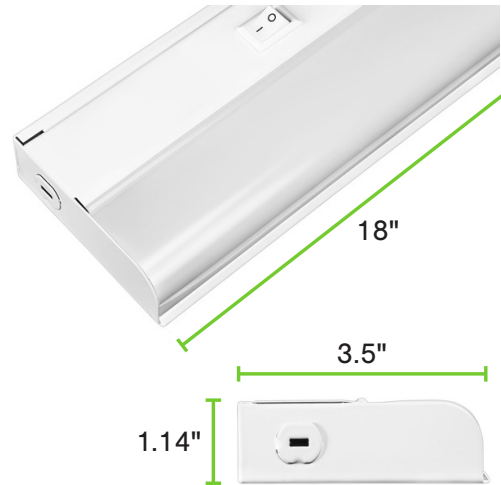
18" DIMENSIONS:

Length: 18"

Height: 1.14"

Width: 3.5"

Weight: 1.28 lbs



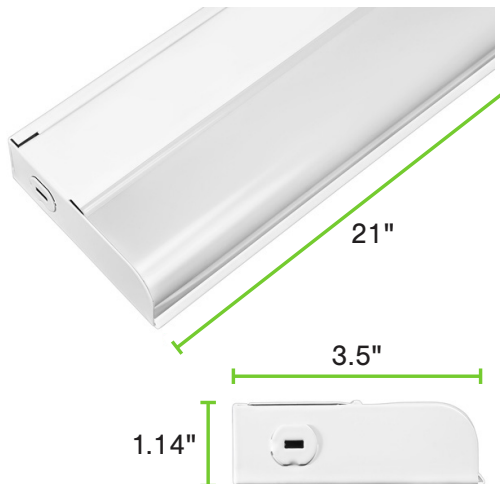
21" DIMENSIONS:

Length: 21"

Height: 1.14"

Width: 3.5"

Weight: 1.57 lbs



24" DIMENSIONS:

Length: 24"

Height: 1.14"

Width: 3.5"

Weight: 1.70 lbs



WARNINGS

- Only use this LED under cabinet fixture with the dimmers listed in the compatibility list. Using this fixture with incompatible dimmers may cause performance issues including humming, buzzing, flickering, and poor dimming performance.