

# LEDVANCE Luminaires

## LED UNDERCABINET

VALUE CLASS

### Application

The LEDVANCE UNDERCABINET light is a convenient and versatile solution for counter top workspaces. The sleek design with rotating lenses provides highly energy efficient LED light while improving the ambient mood. Simple to install and easy to use, the UNDERCABINET light is the perfect solution for kitchens, workspaces and laundry rooms.

### Benefits and Features

- Offered in 10", 12", 18", 24" and 36" with tilting lenses
- Interconnectable
- Suitable for damp locations
- 3 CCT selectable (2700K, 3000K, 4000K)
- Up to 70 LPW
- CRI >80
- Uniform, glare free illumination distribution
- Energy savings up to 40%

### Electrical

- 120 V<sub>AC</sub>
- Power Factor >0.9
- THD <20%
- Phase-cut dimmable

### Rated Life

- 50,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Operating Temperature

- -4° F to + 104° F (-20°C to +40°C)

### Certifications and Listings

- cETLus
- RoHS
- FCC
- ENERGY STAR®
- CA Title 20
- IP20 and Damp rated



### Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
	8	6.5	19%
	15	9	40%
Fluorescent	20	14	30%
	30	18	40%
	40	24	40%

### Mounting Accessories

- 12" cable connector
- 5ft power cord
- Wire nuts
- Mounting screws

### Installation

- Can be plugged in or hardwired
- Surface mounting
- Dimmable
- Interconnectable up to:
  - 10": 30 pcs
  - 12": 25 pcs
  - 18": 20 pcs
  - 24": 15 pcs
  - 36": 12 pcs



## Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

### Ordering Guide

UNDCAB	2A	XXXX	S	T	8	SC2	XXIN	WH
Product Name	Generation	Lumens	Voltage	Dimming	CRI	CCT Selectable	Length	Fixture Color
UNDERCABINET	2A	450 = 450lm 600 = 600lm 1000 = 1000lm 1200 = 1200lm 1900 = 1900lm	120V	Triac Dimmable	8 = >80	2700K/3000K/4000K	10IN = 10" 12IN = 12" 18IN = 18" 24IN = 24" 36IN = 36"	WH = White

### Ordering Information

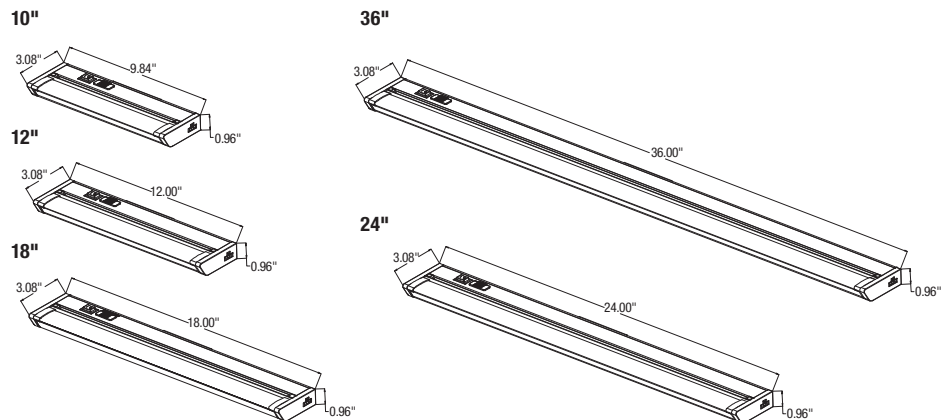
Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Length	Dimming	CRI	Power Factor	Color Temp	Total Fixture Lumens (lm)	Lens Finish	Case Qty	ENERGY STAR®	T20
62440	UNDCAB2A450ST8SC210INWH	6.5	120V	10"	Phase Cut	>80	>0.9	2700K/3000K/4000K	450	Frosted	4	Yes	Yes
62441	UNDCAB2A600ST8SC212INWH	9	120V	12"	Phase Cut	>80	>0.9	2700K/3000K/4000K	600	Frosted	4	Yes	Yes
62442	UNDCAB2A1000ST8SC218INWH	14	120V	18"	Phase Cut	>80	>0.9	2700K/3000K/4000K	1000	Frosted	4	Yes	Yes
62443	UNDCAB2A1200ST8SC224INWH	18	120V	24"	Phase Cut	>80	>0.9	2700K/3000K/4000K	1200	Frosted	4	Yes	Yes
62444	UNDCAB2A1900ST8SC236INWH	24	120V	36"	Phase Cut	>80	>0.9	2700K/3000K/4000K	1900	Frosted	4	Yes	Yes

### Dimmer Compatibility

Dimmer	Model
Leviton SureSlide	6674
Lutron Maestro C-L	MACL-153M
Lutron Diva	DVCL-153P
Lutron Caseta	PD-6WCL
Legrand Radiant	RHCL453P
Lutron Diva	DVELV-300P

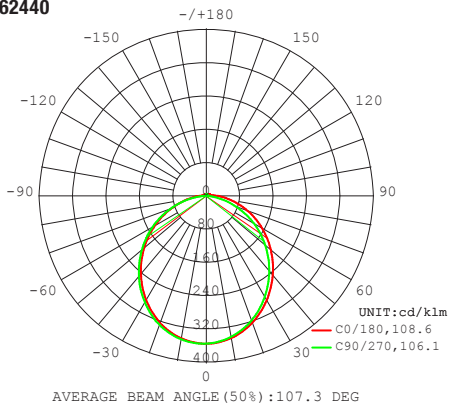
### Physical Information

Luminaire Description	Length in (mm)	Height in (mm)
UNDCAB2A450ST8SC210INWH	10 (254)	1 (25.4)
UNDCAB2A600ST8SC212INWH	12 (304.8)	1 (25.4)
UNDCAB2A1000ST8SC218INWH	18 (457.2)	1 (25.4)
UNDCAB2A1200ST8SC224INWH	24 (609.6)	1 (25.4)
UNDCAB2A1900ST8SC236INWH	36 (914.4)	1 (25.4)

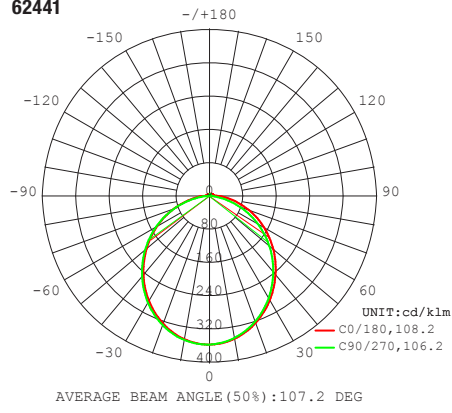


# Photometric Information

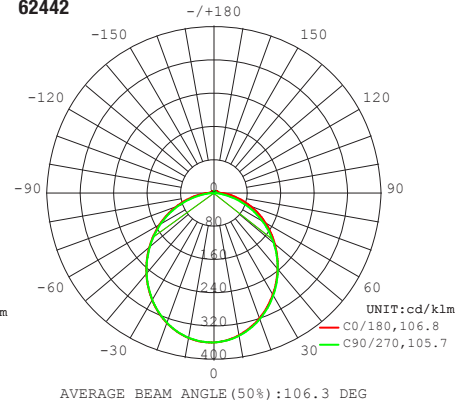
62440



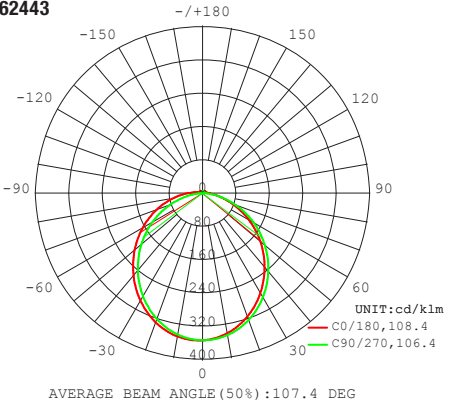
62441



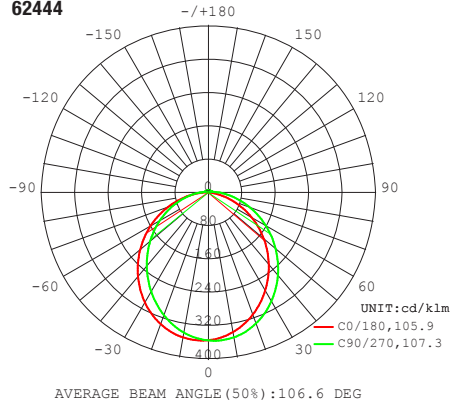
62442



62443



62444



## Hardwired Installation



## Swivel Head



## Accessories (Included)

### Undercabinet Plug




### Undercabinet Connector



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