

# LED Under Cabinet Light

Wattages: 5W, 9W, 14W, 18W



The LED Under Cabinet Light series is a next generation, direct wire under cabinet fixture that Provides task or accent lighting in commercial, retail, hospitality and residential applications.

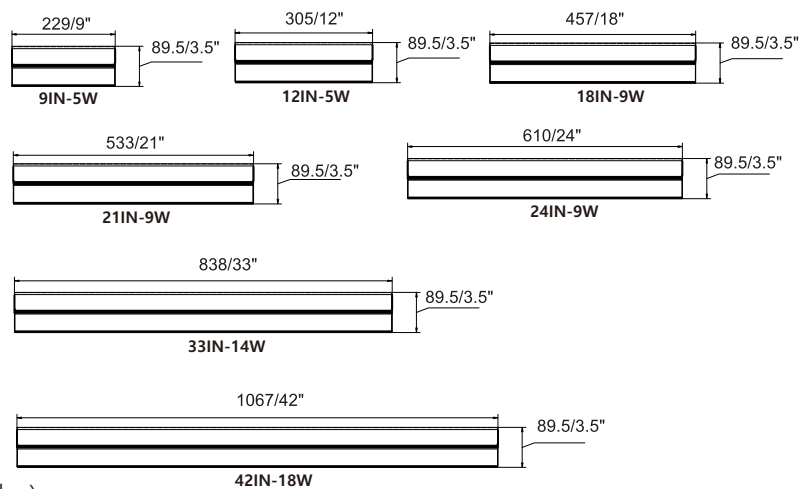


- ◆ UL 1598 suitable for damp locations
- ◆ High efficiency LED Driver, the wide range input voltage AC120V.
- ◆ ENERGY STAR certified product (for 3000K and 4000K only) and Title 24 qualified.
- ◆ Dedicated 120V Models are FCC title 47 CFR ,Part 15,Class B for residential and commercial applications.

## Structure Features:

- ◆ Shell materials: Metal & PC
- ◆ Finish: White(Standard)
- ◆ Length: 229/305/457/533/610/838/1067mm (9"/12"/18"/21"/24"/33"/42")
- ◆ Width: 89.5mm(3.5")
- ◆ Depth: 29mm(1.14")
- ◆ Net weight : 9-42IN: 0.36/0.46/0.58/0.71/0.77/1.1/1.4(kg) 0.79/1.01/1.28/1.57/1.70/2.43/3.09 (lbs)

## DIMENSION:



## SPECIFICATION

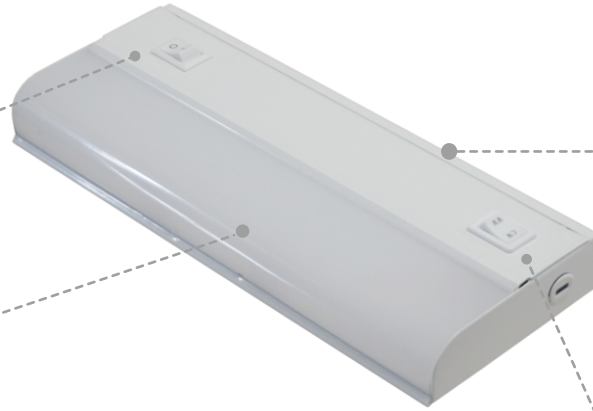
	5 W	9 W	14 W	18 W
<b>WATTAGE</b>	5 W	9 W	14 W	18 W
<b>LUMEN</b>	368.44 lm	675.74 lm	1061.9 lm	1283.7 lm
<b>EFFICACY</b>	> 81.37 lm/W	> 77.3 lm/W	> 77.72 lm/W	> 73.86 lm/W
<b>CCT</b>	3000K,4000K			
<b>CRI</b>	90			
<b>INPUT VOLTAGE</b>	AC120V			
<b>BEAM ANGLE</b>	117°			
<b>POWER FACTOR</b>	0.90			
<b>DRIVER EFFICACY</b>	90%			
<b>DIMMING</b>	traic dimming			
<b>LIFE S</b>	over 50,000 hrs			
<b>WORKING TEMPERATURE</b>	-22°F ~ 113°F			
<b>STORAGE TEMPERATURE</b>	-40°F ~ 176°F			
<b>OUTDOOR RATING</b>	damp location			
<b>CABLE</b>	none			
<b>WARRANTY</b>	5 year limited			

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Power Switch



Optical lens is made of high quality PC material to make the light even and soft.

High performance, galvanized steel heat sink transfers heat from the light engine to the environment, via large cooling fins, drawing heat away from the fixture, and extending the lifespan of the LEDs.



CCT Switch

## MOUNTING:

- ◆ Surface Mounting

## APPLICATIONS:

- ◆ Under and over cabinets
- ◆ Office lighting
- ◆ Display cases
- ◆ Covers
- ◆ Task lighting
- ◆ Utility / work areas

## Packaging information

### ◆ UC9IN05W12-34K

274mmX220mmX206mm(10 Pcs/CTN)  
(10.79"X8.66"X8.11")

### ◆ UC12IN05W12-34K

320mmX220mmX206mm(10 Pcs/CTN)  
(12.60"X8.66"X8.11")

### ◆ UC18IN09W12-34K

472mmX220mmX206mm(10 Pcs/CTN)  
(18.58"X8.66"X8.11")

### ◆ UC21IN09W12-34K

548mmX220mmX206mm(10 Pcs/CTN)  
(21.57"X8.66"X8.11")

### ◆ UC24IN09W12-34K

626mmX220mmX206mm(10 Pcs/CTN)  
(24.66"X8.66"X8.11")

### ◆ UC33IN014W12-34K

853mmX220mmX206mm(10 Pcs/CTN)  
(33.58"X8.66"X8.11")

### ◆ UC42IN018W12-34K

1082mmX220mmX206mm(10 Pcs/CTN)  
(42.60"X8.66"X8.11")

## ORDERING INFORMATION

EXAMPLE:

**UC9IN05W12-XXK**

UC	9IN	05W	12	XXK
PRODUCT	SIZE	POWER	VOLTAGE	CCT
<b>UC</b> (Under Cabinet LIGHT)	<b>9IN</b> - (9 inch) <b>12IN</b> - (12 inch) <b>18IN</b> - (18 inch) <b>21IN</b> - (21 inch) <b>24IN</b> - (24 inch) <b>33IN</b> - (33 inch) <b>42IN</b> - (42 inch)	<b>05W</b> - (5W) <b>09W</b> - (9W) <b>14W</b> - (14W) <b>18W</b> - (18W)	<b>12</b> (AC120V)	<b>30K</b> - (3000K) <b>40K</b> - (4000K)

# LED Under Cabinet Light

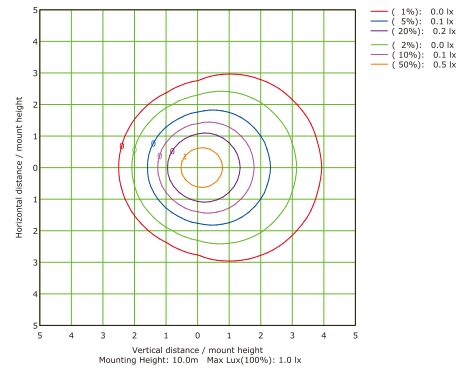
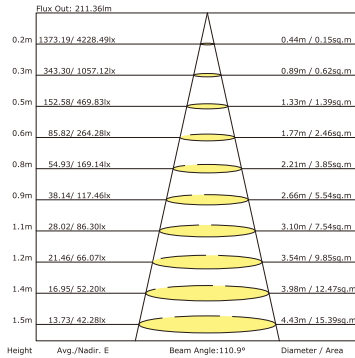
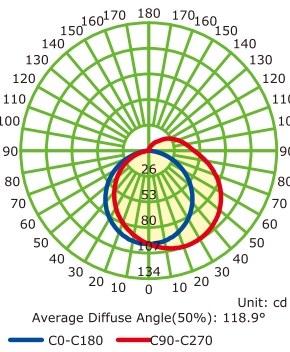
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## PHOTOMETRICS

For complete IES files, please visit our website.

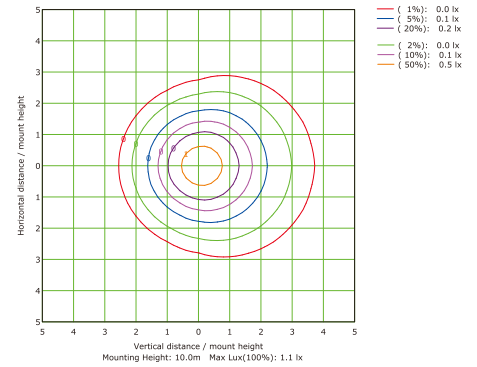
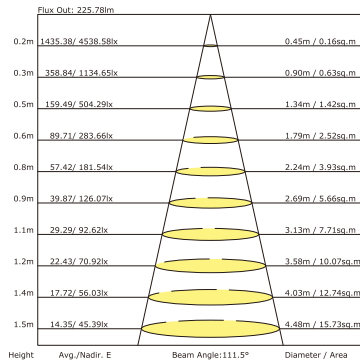
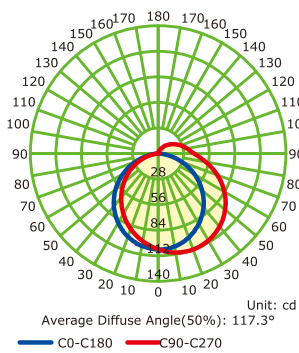
### UC9IN05W12-34K

Luminous Intensity Distribution Curve



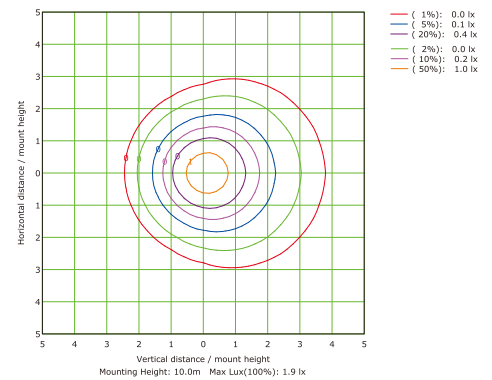
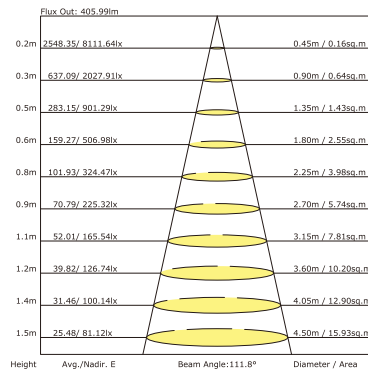
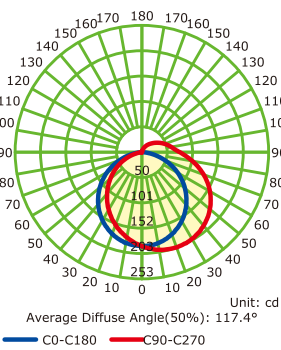
### UC12IN05W12-34K

Luminous Intensity Distribution Curve



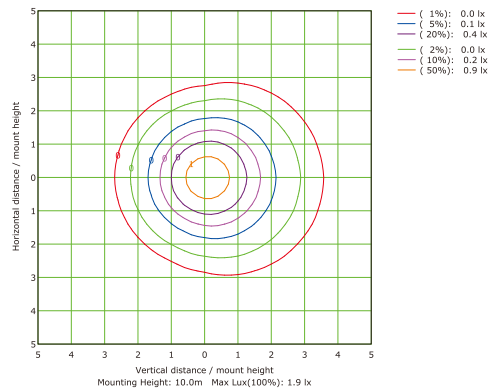
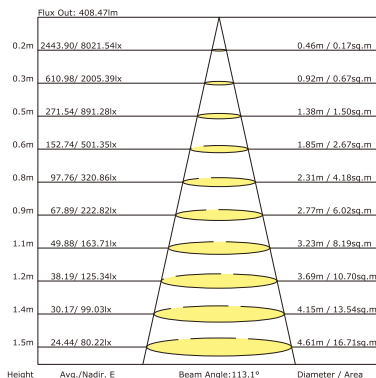
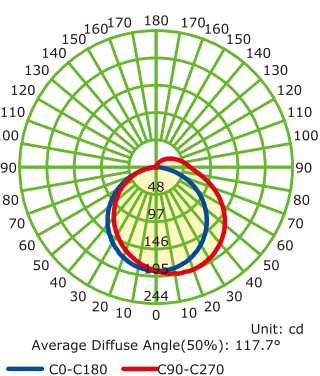
### UC18IN09W12-34K

Luminous Intensity Distribution Curve



### UC21IN09W12-34K

Luminous Intensity Distribution Curve



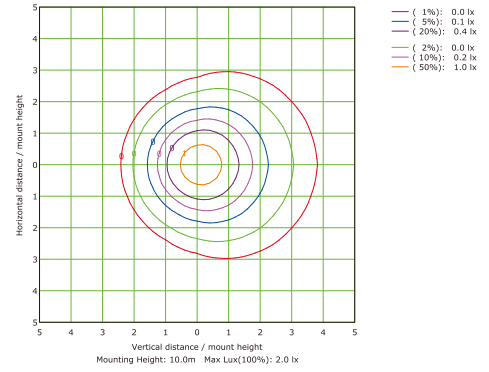
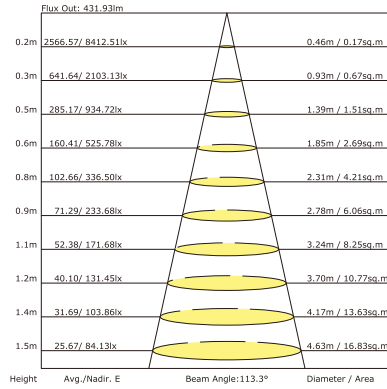
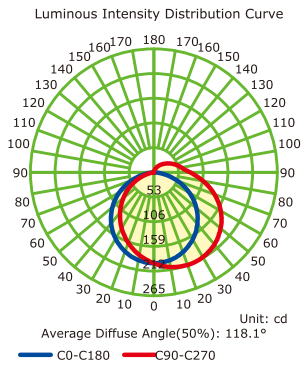
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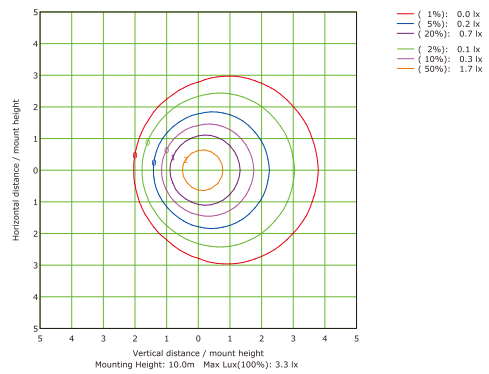
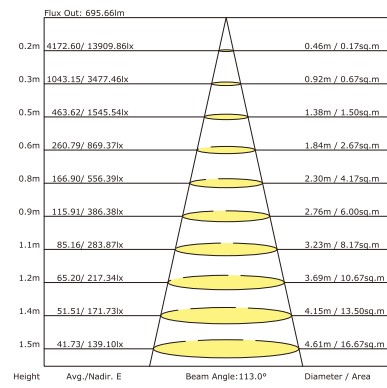
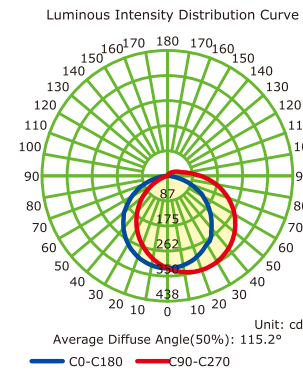
## PHOTOMETRICS

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### UC24IN09W12-34K



### UC33IN014W12-34K



### UC42IN018W12-34K

