

# 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.

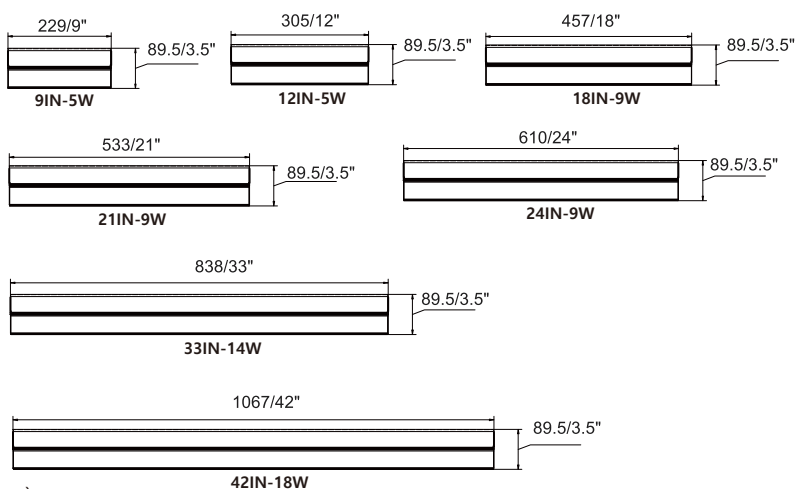


- ◆ UL 1598 suitable for damp locations
- ◆ High efficiency LED Driver, the wide range input voltage AC120V.
- ◆ ENERGY STAR certified product (for 3000K and 4000K only) and Title 24 qualified.
- ◆ Dedicated 120V Models are FCC title 47 CFR ,Part 15,Class B for residential and commercial applications.

## 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

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

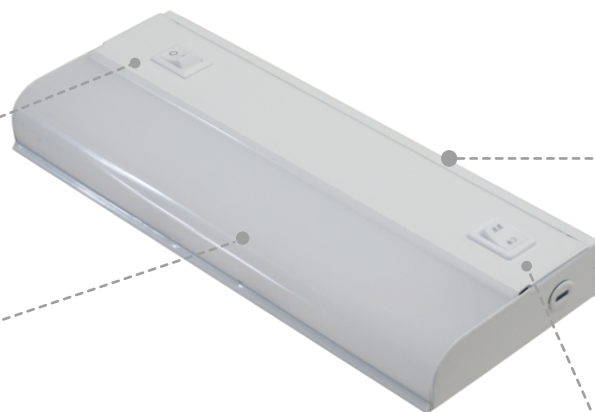
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Power Switch

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
- ◆ Coves
- ◆ 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
UC (Under Cabinet LIGHT)	9IN - (9 inch) 12IN - (12 inch) 18IN - (18 inch) 21IN - (21 inch) 24IN - (24 inch) 33IN - (33 inch) 42IN - (42 inch)	05W - (5W) 09W - (9W) 14W - (14W) 18W - (18W)	12 (AC120V)	30K - (3000K) 40K - (4000K)

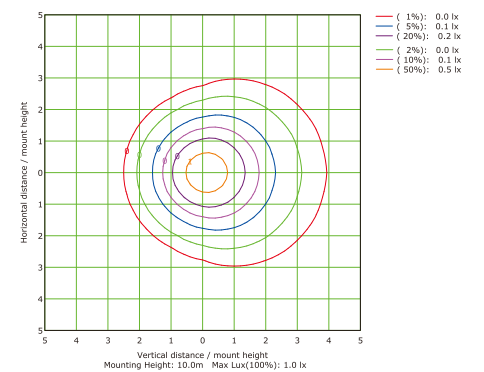
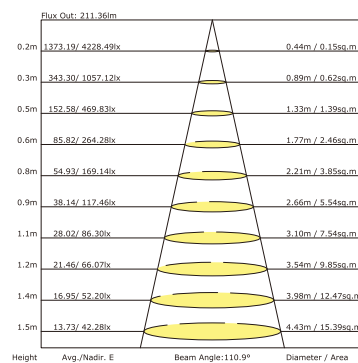
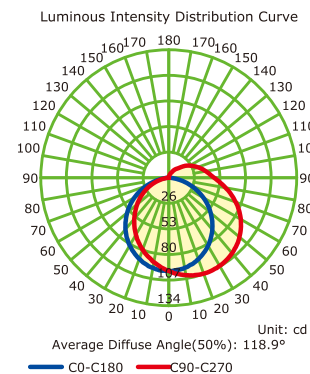
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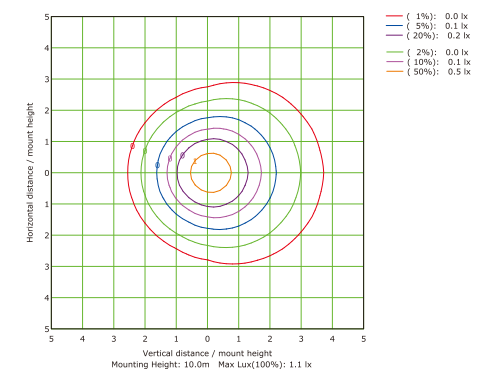
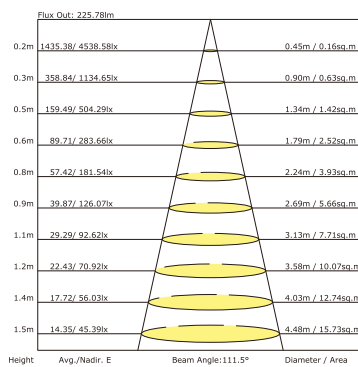
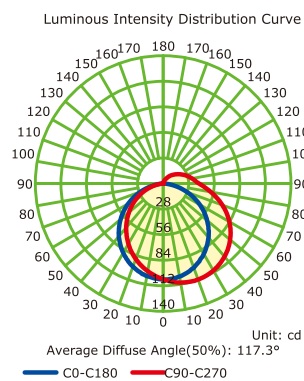
## PHOTOMETRICS

For complete IES files, please visit our website.

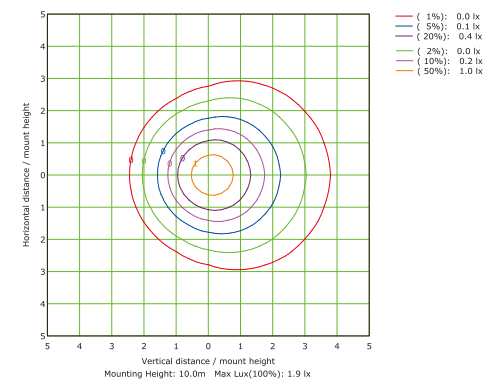
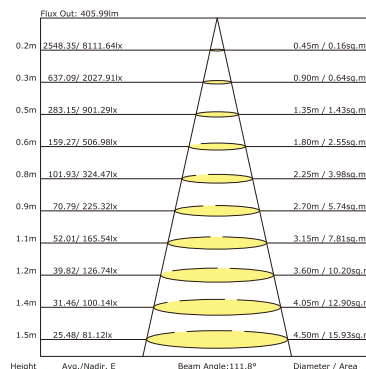
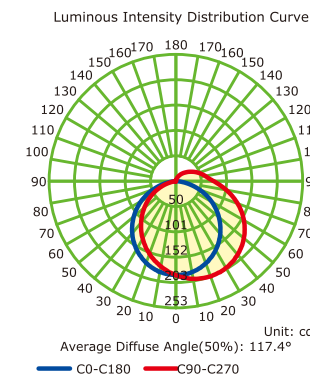
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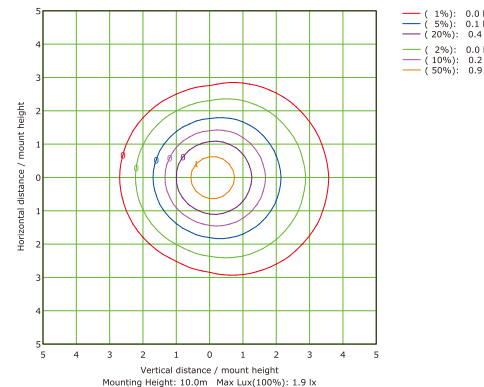
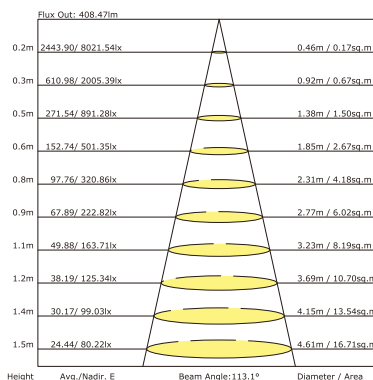
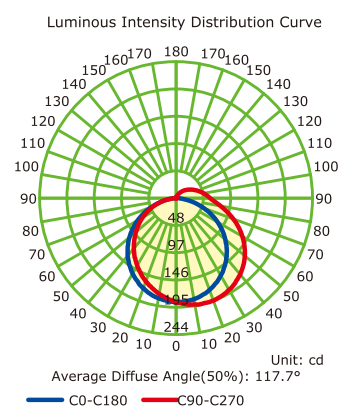
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### UC21IN09W12-34K



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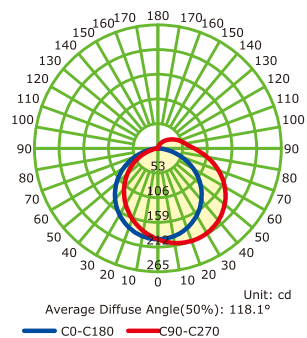
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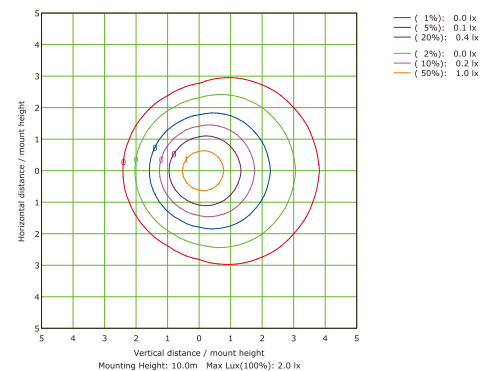
### UC24IN09W12-34K

Luminous Intensity Distribution Curve



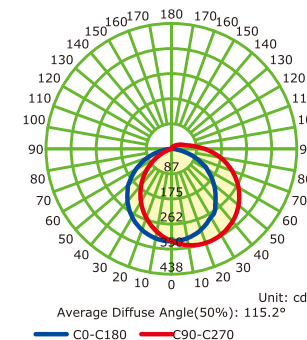
Flux Out: 431.93lm

Height	Avg./Nadir, E	Beam Angle: 113.3°	Diameter / Area
0.2m	2566.57/ 8412.51lx		0.46m / 0.17sq.m
0.3m	641.64/ 2103.13lx		0.93m / 0.67sq.m
0.5m	285.17/ 934.72lx		1.39m / 1.51sq.m
0.6m	160.41/ 525.78lx		1.85m / 2.69sq.m
0.8m	102.66/ 336.50lx		2.31m / 4.21sq.m
0.9m	71.29/ 233.68lx		2.78m / 6.06sq.m
1.1m	52.38/ 171.68lx		3.24m / 8.25sq.m
1.2m	40.10/ 131.45lx		3.70m / 10.77sq.m
1.4m	31.69/ 103.86lx		4.17m / 13.63sq.m
1.5m	25.67/ 84.13lx		4.63m / 16.83sq.m



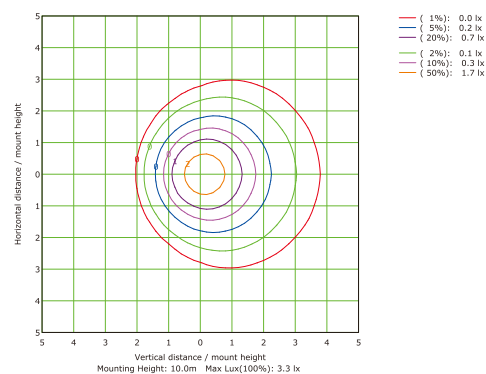
### UC33IN014W12-34K

Luminous Intensity Distribution Curve



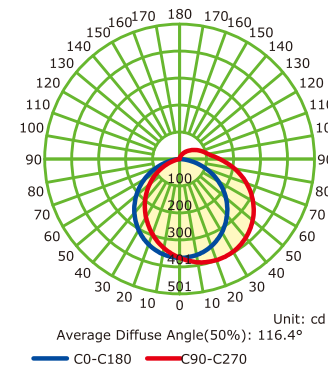
Flux Out: 695.66lm

Height	Avg./Nadir, E	Beam Angle: 113.0°	Diameter / Area
0.2m	4172.60/ 13909.86lx		0.46m / 0.17sq.m
0.3m	1043.15/ 3477.46lx		0.92m / 0.67sq.m
0.5m	463.62/ 1545.54lx		1.38m / 1.50sq.m
0.6m	260.79/ 869.37lx		1.84m / 2.67sq.m
0.8m	166.90/ 556.39lx		2.30m / 4.17sq.m
0.9m	115.91/ 386.38lx		2.76m / 6.00sq.m
1.1m	85.16/ 283.87lx		3.23m / 8.17sq.m
1.2m	65.20/ 217.34lx		3.69m / 10.67sq.m
1.4m	51.51/ 171.73lx		4.15m / 13.50sq.m
1.5m	41.73/ 139.10lx		4.61m / 16.67sq.m



### UC42IN018W12-34K

Luminous Intensity Distribution Curve



Flux Out: 788.54lm

Height	Avg./Nadir, E	Beam Angle: 111.9°	Diameter / Area
0.2m	4942.38/ 15833.20lx		0.45m / 0.16sq.m
0.3m	1235.59/ 3958.30lx		0.90m / 0.64sq.m
0.5m	549.15/ 1759.24lx		1.35m / 1.44sq.m
0.6m	308.90/ 989.57lx		1.80m / 2.55sq.m
0.8m	197.70/ 633.33lx		2.25m / 3.99sq.m
0.9m	137.29/ 439.81lx		2.70m / 5.74sq.m
1.1m	100.86/ 323.13lx		3.15m / 7.82sq.m
1.2m	77.22/ 247.39lx		3.61m / 10.21sq.m
1.4m	61.02/ 195.47lx		4.06m / 12.92sq.m
1.5m	49.42/ 158.33lx		4.51m / 15.95sq.m

