



LED Under Cabinet Light

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



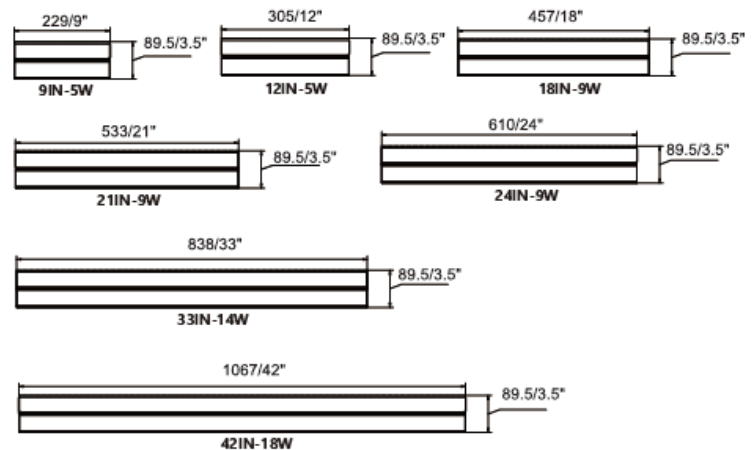
The LED Under Cabinet Light series is a next generation, direct wire under cabinet fixture that Provides task or accent lighting in commercial, retail, hospitality and residential applications.

- 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 Feature

- Shell materials: Metal & PC
- Finish:White(Standard)
- 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)
- Length:229/305/457/533/610/838/1067mm
- Width:89.5mm(3.5")(9"/12"/18"/21"/24"/33"/42")
- Depth:29mm(1.14")

DIMENSION:

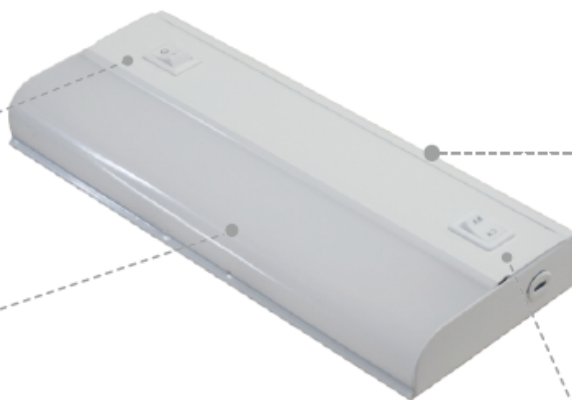




SPECIFICATION				
WATTAGE	5 W	9 W	14 W	18 W
LUMEN	368.44 lm	675.74 lm	1061.9 lm	1283.7 lm
EFFICACY	> 81.37 lm/W	> 77.3 lm/W	> 77.72 lm/W	> 73.86 lm/W
CCT	3000K,4000K			
CRI	90			
INPUT VOLTAGE	AC120V			
BEAM ANGLE	117° ☒			
POWER FACTOR	0.90			
DRIVER EFFICACY	90%			
DIMMING	traic dimming			
LIFE S	over 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			



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
- Display cases
- Task lighting
- Office lighting
- Coves
- 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"}

- VUC18I N 09W 12- 34K
472mmX220mmX206mm(10 Pcs/CTN)
{18.58"X8.66"X8.11"}
- VUC21I N 09W 12- 34K
548mmX220mmX206mm(10 Pcs/CTN)
{21.57"X8.66"X8.11"}
- VUC24I N 09W 12- 34K
626mmX220mmX206mm(10 Pcs/CTN)
{24.66"X8.66"X8.11"}
- VUC33I N 014W 12- 34K
853mmX220mmX206mm(10 Pcs/CTN)
{33.58"X8.66"X8.11"}
- VUC42I N 018W 12- 34K
1082mmX220mmX206mm(10 Pcs/CTN)
{42.60"X8.66"X8.11"}

ORDERING INFORMATION

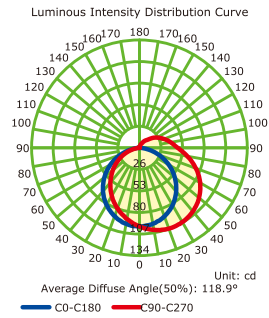
EXAMPLE: VUC9IN05W12-XXK

VUC	9IN	05W	12	XXK
PRODUCT	SIZE	POWER	VOLTAGE	CCT
VUC 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) 14 W - (14W) 18 W - (18W)	12 (AC120V)	30K - (3000K) 40K - (4000K)



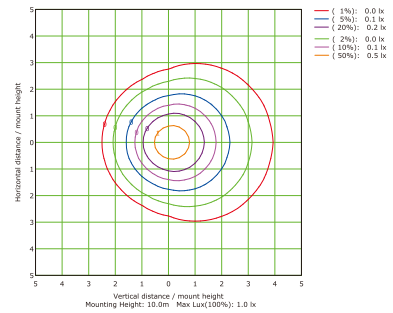
PHOTOMETRICS

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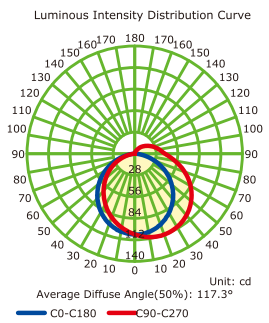


Flux Out: 211.36lm

Height	Avg./Nadir, E	Beam Angle: 110.9°	Diameter / Area
0.2m	1373.19 / 4228.49lx		0.44m / 0.15sq.m
0.3m	343.30 / 1057.12lx		0.89m / 0.62sq.m
0.5m	152.68 / 469.83lx		1.33m / 1.39sq.m
0.6m	85.87 / 266.20lx		1.77m / 2.45sq.m
0.8m	54.97 / 169.14lx		2.21m / 3.85sq.m
0.9m	38.14 / 117.60lx		2.66m / 5.54sq.m
1.1m	28.07 / 86.30lx		3.10m / 7.54sq.m
1.2m	21.46 / 66.07lx		3.54m / 9.85sq.m
1.4m	16.95 / 52.20lx		3.98m / 12.47sq.m
1.5m	13.73 / 42.28lx		4.43m / 15.79sq.m

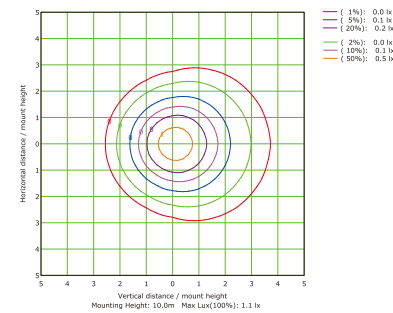


VUC12IN05W12-34K

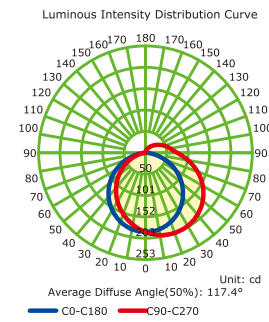


Flux Out: 225.78lm

Height	Avg./Nadir, E	Beam Angle: 111.5°	Diameter / Area
0.2m	1435.38 / 4538.58lx		0.45m / 0.16sq.m
0.3m	358.84 / 1134.65lx		0.90m / 0.63sq.m
0.5m	159.49 / 504.29lx		1.34m / 1.42sq.m
0.6m	89.71 / 283.66lx		1.79m / 2.52sq.m
0.8m	57.42 / 181.54lx		2.24m / 3.93sq.m
0.9m	39.87 / 126.07lx		2.69m / 5.66sq.m
1.1m	29.29 / 92.62lx		3.13m / 7.71sq.m
1.2m	22.43 / 70.92lx		3.58m / 10.07sq.m
1.4m	17.72 / 56.03lx		4.03m / 12.74sq.m
1.5m	14.35 / 45.39lx		4.48m / 15.73sq.m

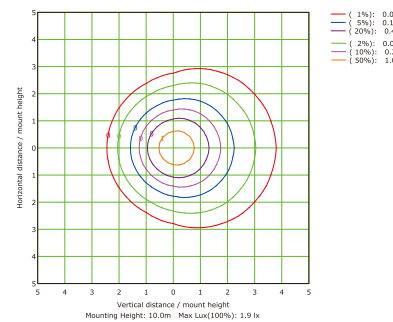


VUC18IN09W12-34K

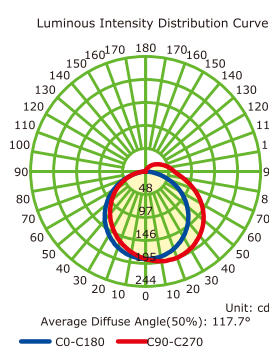


Flux Out: 405.99lm

Height	Avg./Nadir, E	Beam Angle: 111.8°	Diameter / Area
0.2m	2548.35 / 8111.64lx		0.45m / 0.16sq.m
0.3m	637.09 / 2027.91lx		0.90m / 0.64sq.m
0.5m	283.15 / 901.29lx		1.35m / 1.43sq.m
0.6m	159.27 / 506.98lx		1.80m / 2.55sq.m
0.8m	101.03 / 324.47lx		2.25m / 3.98sq.m
0.9m	70.79 / 235.32lx		2.70m / 5.74sq.m
1.1m	52.07 / 165.54lx		3.15m / 7.81sq.m
1.2m	39.82 / 126.74lx		3.60m / 10.20sq.m
1.4m	31.46 / 100.14lx		4.05m / 12.90sq.m
1.5m	25.48 / 81.12lx		4.50m / 15.93sq.m

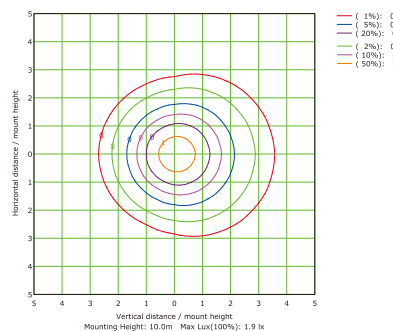


VUC21IN09W12-34K



Flux Out: 408.47lm

Height	Avg./Nadir, E	Beam Angle: 113.1°	Diameter / Area
0.2m	3443.90 / 8021.54lx		0.46m / 0.17sq.m
0.3m	810.98 / 2005.39lx		0.92m / 0.67sq.m
0.5m	271.54 / 891.28lx		1.38m / 1.50sq.m
0.6m	152.74 / 501.35lx		1.85m / 2.67sq.m
0.8m	97.76 / 320.86lx		2.31m / 4.18sq.m
0.9m	67.89 / 222.82lx		2.77m / 6.02sq.m
1.1m	49.88 / 163.71lx		3.23m / 8.19sq.m
1.2m	38.19 / 125.24lx		3.69m / 10.70sq.m
1.4m	30.17 / 99.03lx		4.15m / 13.54sq.m
1.5m	24.44 / 80.22lx		4.61m / 16.71sq.m

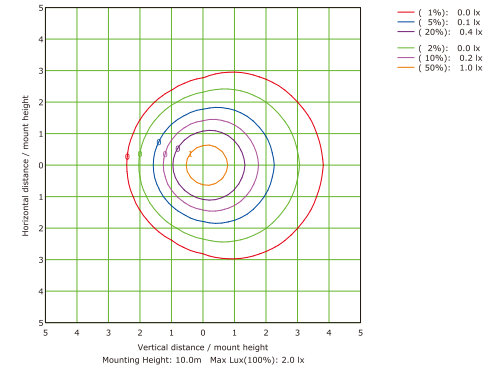
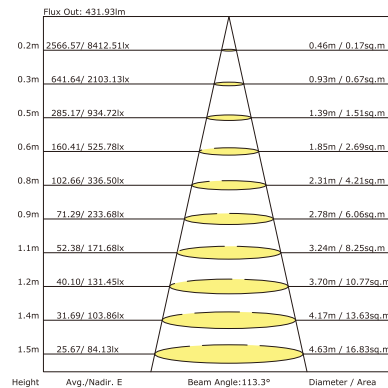
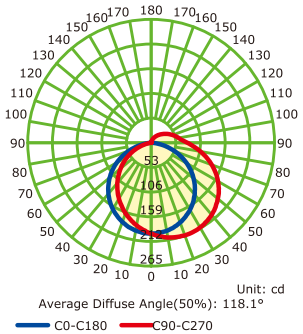


PHOTOMETRICS

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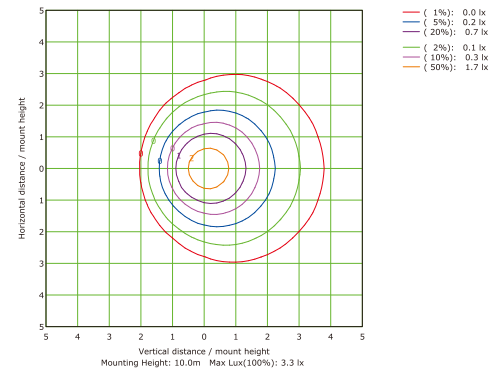
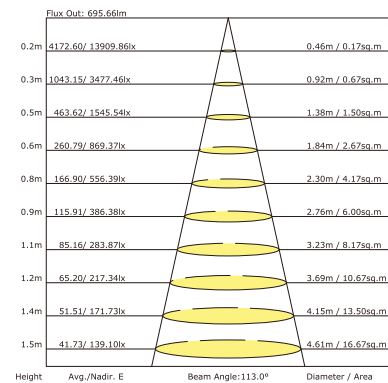
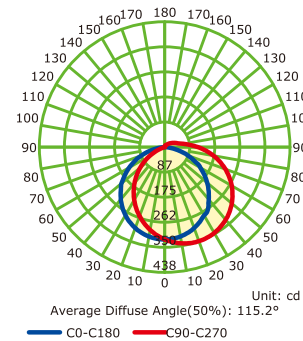
UC24IN09W12-34K

Luminous Intensity Distribution Curve



VUC33IN014W12-34K

Luminous Intensity Distribution Curve



VUC42IN018W12-34K

Luminous Intensity Distribution Curve

