ALTUS™
LED WALL SCONCE

ETL Listed US | 5 Year Warranty

Beyond LED ALTUS wall Scone is a traditional style wall pack that is energy-efficient and reliable, due to its compact housing and long lifespan. Altus Wall Sconce comes with two different sizes, three adjustable wattage and Color Temperature. ALTUS luminaires offer classical elegance with aluminum housing and an excellent optic design for uniform light distribution. The ALTUS luminaires are ideal for applications such as personnel doors, hotel lobbies, Cafes, restaurants, Bars, Hotels, offices etc.

Product Features

- Up to 120 Lumens per watt
- Operating temperature: -20°C to 40°C
- Emits evenly, without halo and shadow
- Surface mount installation
- IP66 Rated

- Input Voltage 120-277Vac
- 80% more energy saving than halogen lamp
- ETL Listed
- 5 Year warranty

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SKU #	Model #	Wattage Adjustable	CCT Adjustable	Lumens	Input Voltage	Certifications
156258	MT-WS16AD-W83C-864-011D	12W/14W/16W	3K / 4K / 5K	Up to 1920Lm	120-277Vac	ETL
156259	MT-WS22AD-W83C-1454-011D	18W/20W/22W	3K / 4K / 5K	Up to 2640Lm	120-277Vac	ETL

SKU Number 156258   Specifications

Parameter	Description	Value
General Performance	Model #	MT-WS16AD-W83C-864-011D
	Wattage Adjustable	12W / 14W / 16W
	Lumen	1440Lm - 1920Lm
	Lumen Efficacy	Up to 120LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Beam Angle	270° Degree
	Diffuser Type	Frosted
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	NO
	Power Factor	>0.9
	Driver Surge Protection	2KV
	Flicker Percent	20%
Physical	Operating Temperature	-20°C To 40°C
	Operating Humidity	10% to 90%RH
	Storage Temperature	-20°C To 55°C
	Storage Humidity	10% to 90%RH
	LED Brand	Everlight
	LED Type	2835 SMD LED
	LED QTY	168Pcs
	Housing Material	Aluminum + PC
	Housing Color	Black
Qualification	IP Rated	IP66
	Warranty	5 Year Limited

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SKU Number 156259	Specifications	
Parameter	**Description**	**Value**
General Performance	Model #	MT-WS22AD-W83C-1454-011D
	Wattage Adjustable	18W / 20W / 22W
	Lumen	2160Lm - 2640LM
	Lumen Efficacy	Up to 120LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Beam Angle	270° Degree
	Diffuser Type	Frosted
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	NO
	Power Factor	>0.9
	Driver Surge Protection	2KV
	Flicker Percent	20%
Physical	Operating Temperature	-20°C To 40°C
	Operating Humidity	10% to 90%RH
	Storage Temperature	-20°C To 55°C
	Storage Humidity	10% to 90%RH
	LED Brand	Everlight
	LED Type	2835 SMD LED
	LED QTY	192Pcs
	Housing Material	Aluminum + PC
	Housing Color	Black
Qualification	IP Rated	IP66
	Warranty	5 Year Limited

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Correlated Color Temperature (CCT)

5000K — COOL WHITE

4000K — NATURAL WHITE

3000K — WARM WHITE

6"

8"

4"

5"

14"

4"
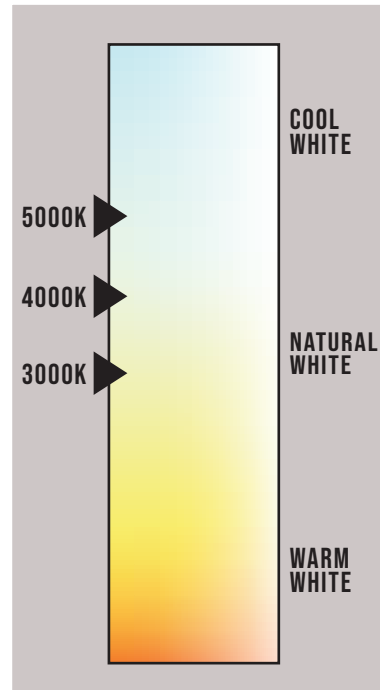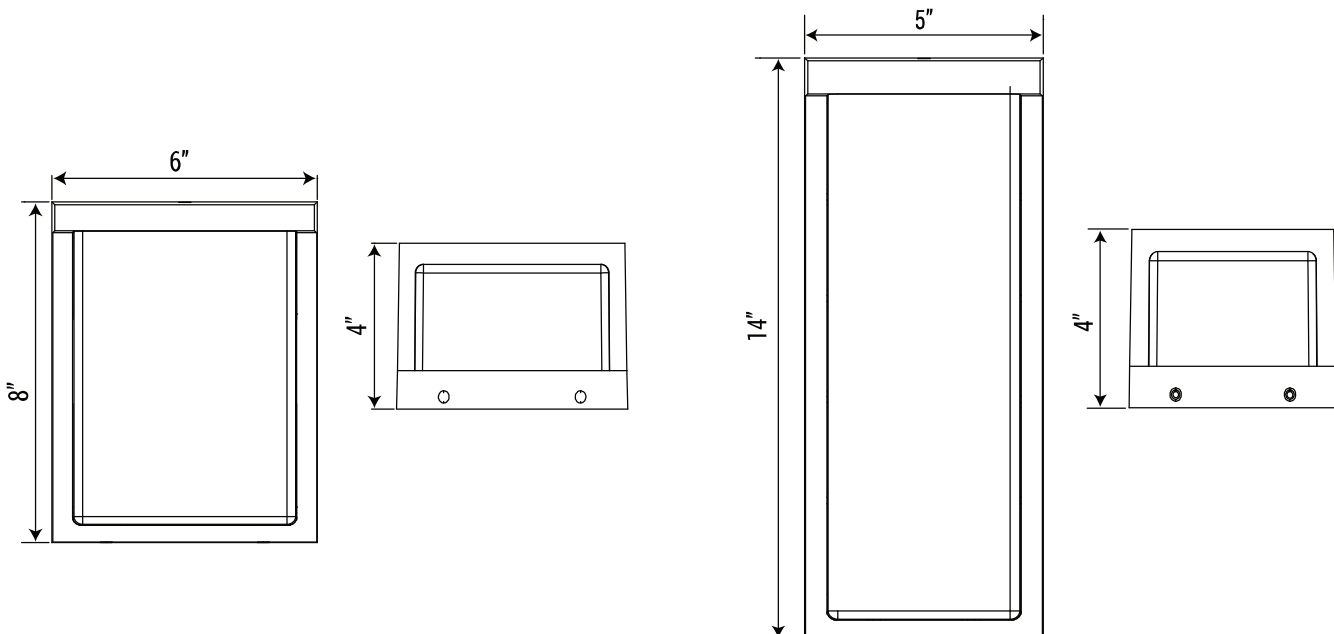
LED WALL SCONCE

SKU: 156258 — Photometric Data

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

```
              -/+180
        -150          150
    -120                  120

  -90                        90
                  0
                 80
                160
  -60          240            60
              320
    -30       400       30
               0
```

UNIT:cd
- C0/180,302.4
- C30/210,116.5
- C60/240,114.3
- C90/270,115.4

AVERAGE BEAM ANGLE(50%):162.1 DEG
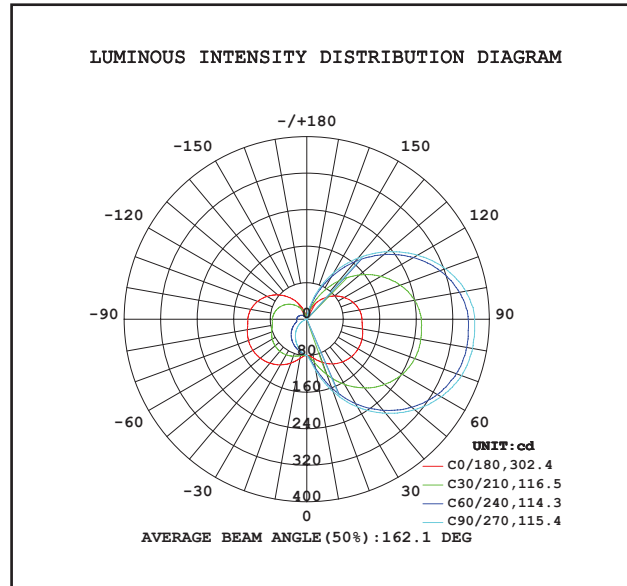
AAI Figure

Flux out:449.2 lm

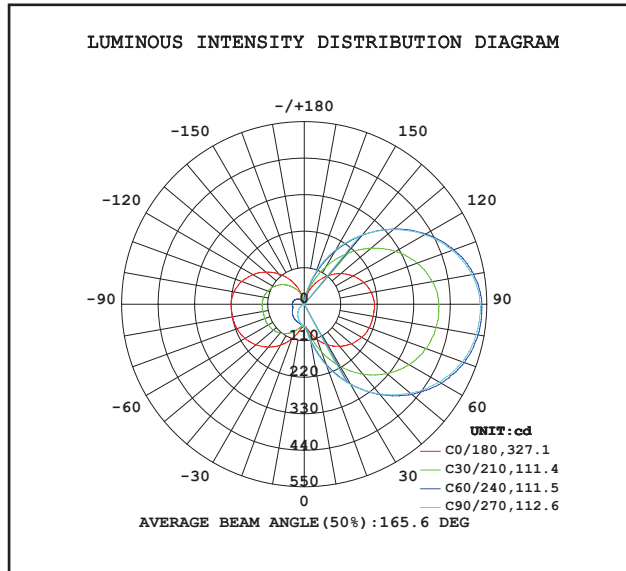| Height	Eavg,Emax	Angle:119.28deg	Diameter
1m	47.66,146.6lx		341.45cm
2m	11.92,36.65lx		682.90cm
3m	5.296,16.29lx		1024.35cm
4m	2.979,9.164lx		1365.80cm
5m	1.906,5.865lx		1707.25cm
6m	1.324,4.073lx		2048.70cm
7m	0.9727,2.992lx		2390.14cm
8m	0.7447,2.291lx		2731.59cm
9m	0.5884,1.810lx		3073.04cm
10m	0.4766,1.466lx		3414.49cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
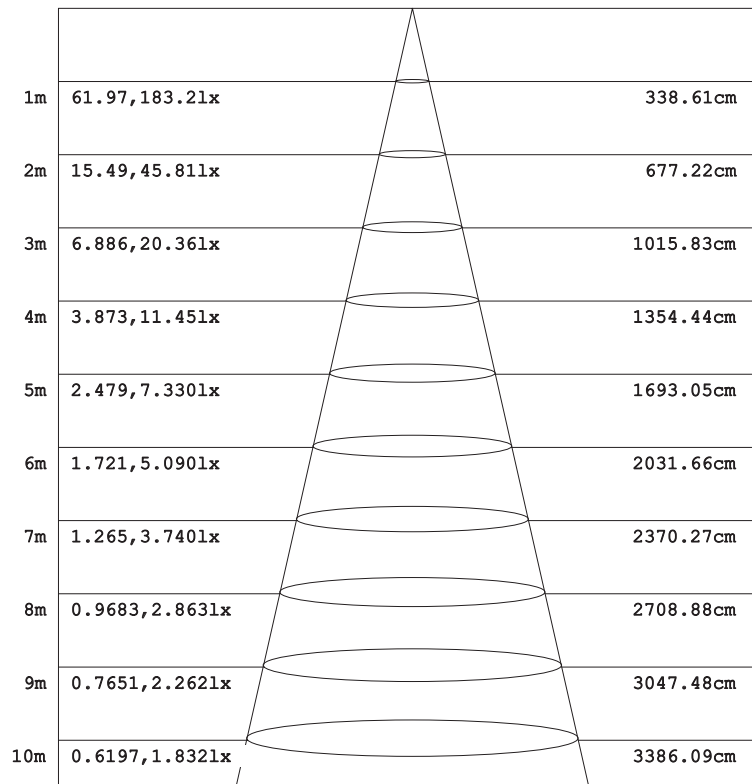
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
- C0/180,327.1
- C30/210,111.4
- C60/240,111.5
- C90/270,112.6

AVERAGE BEAM ANGLE(50%):165.6 DEG

AAI Figure

Flux out:584.1 lm

Height	Eavg,Emax	Angle:118.86deg	Diameter
1m	61.97,183.2lx		338.61cm
2m	15.49,45.81lx		677.22cm
3m	6.886,20.36lx		1015.83cm
4m	3.873,11.45lx		1354.44cm
5m	2.479,7.330lx		1693.05cm
6m	1.721,5.090lx		2031.66cm
7m	1.265,3.740lx		2370.27cm
8m	0.9683,2.863lx		2708.88cm
9m	0.7651,2.262lx		3047.48cm
10m	0.6197,1.832lx		3386.09cm

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

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Installation

WARNING ⚠️

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing. Disconnect product and allow cooling prior to servicing.
- Any alteration or modification and/or electrical shock this product is forbidden, as it may cause personal injury, death, property damage and/or product malfunction.
- This luminaire is designed to operate in ambient temperatures ranging from -40oC to 50oC （-40oF to 122oF）
- MIN 75℃ SUPPLY CONDUCTORS.
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

Mounting Bracket

Adjustable CCT
3000K-4000K-5000K

Adjustable Wattage
12W-14W-16W

Adjustable CCT
3000K-4000K-5000K

Adjustable Wattage
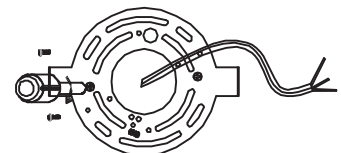**18W-20W-22W**

Installation Method A
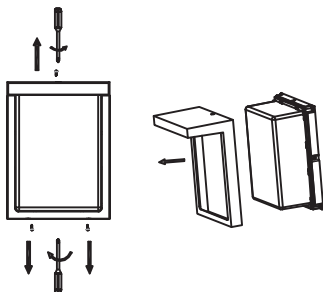
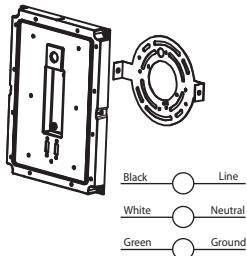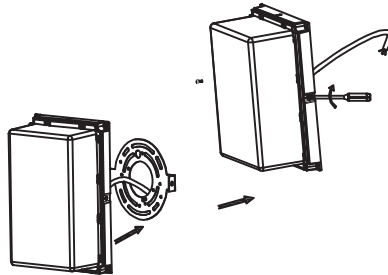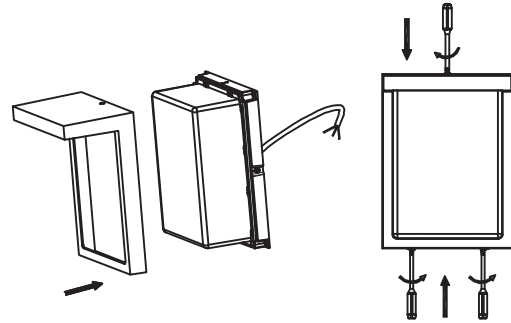| **Step 1**: Remove the 3 screws on the PC frame, one on the top and the other two at the bottom, then take out the PC frame.	**Step 2**: Remove the screws on both sides of the light and take out the installation bracket.	**Step 3**: Screw the bracket onto the wall.
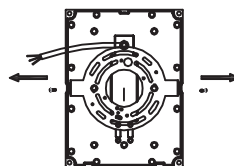
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Installation

Step 4: Connect the light cable to the power input cable.

Black	Line
White	Neutral
Green	Ground

Step 5: Screw and fasten the light on the bracket with screws on both sides of the lights.
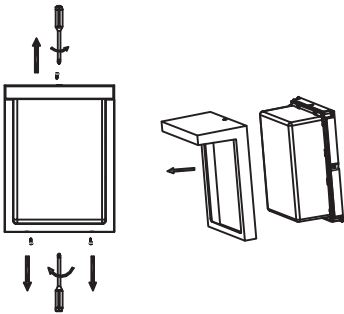

Step 6: Screw and fasten the PC frame back to the light with one screw on the top and two screws at the bottom.
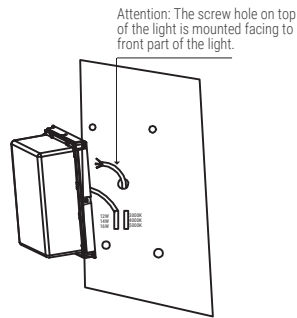

Installation Method B

Step 1: Remove the 3 screws on the PC frame, one on the top and the other two at the bottom, then take out the PC frame.
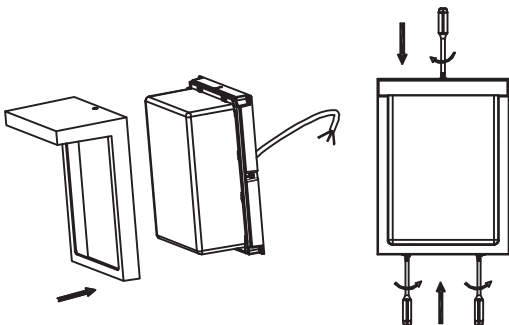

Step 2: Connect the light cable to the power input cable.

Attention: The screw hole on top of the light is mounted facing to front part of the light.

Step 3: Screw and fasten the light to the wall with 4 KA5X12 screws on the 4 corners of the light.
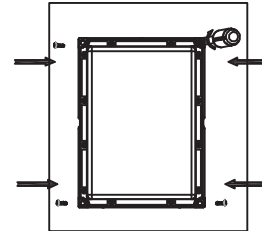
Step 4: Screw and fasten the PC frame back to the light with one screw on the top and two screws at the bottom.

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Packaging

SKU #	Qty	Dimensions / (Inches)	NET Weight	Gross Weight
156258	10	20.27 x 13 x 8.85	13.22lbs	15.21lbs
156259	10	20.27 x 11.22 x 14.76	16.75lbs	18.30lbs

Application Picture

Warranty

5 Year Limited Warranty