

| | | |
|--------------|------------------------|-------|
| Project: | | |
| Location: | | |
| Model#: | AL-150WS-3CS-WRV-SO-BZ | Type: |
| Client: | | Qty: |
| Prepared by: | | Date: |

SERIES SPECIFICATIONS

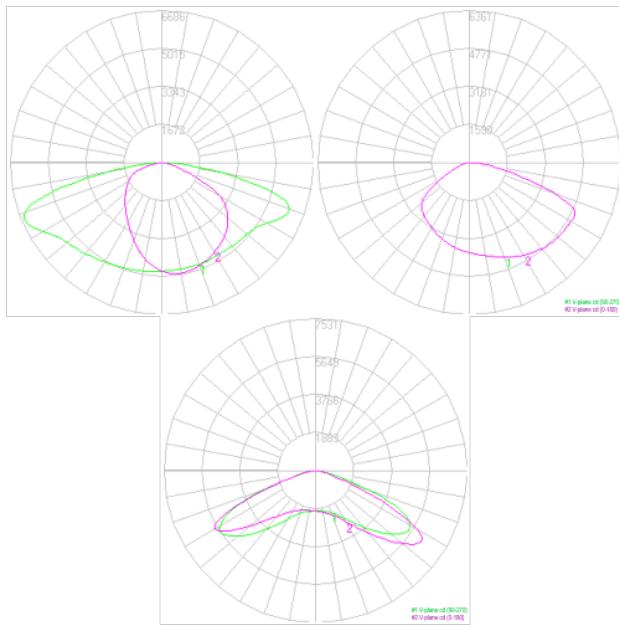


The Tamlite Lighting AL Series Area Light offers unparalleled customizability at your fingertips. Featuring quick swap optics, three different wattage and three CCT selection options, this fixture has 81 different configurations. The built in z10 socket and twist lock allow for motion and photo controls to be added without the need for tools, cutting down on your time in the air.

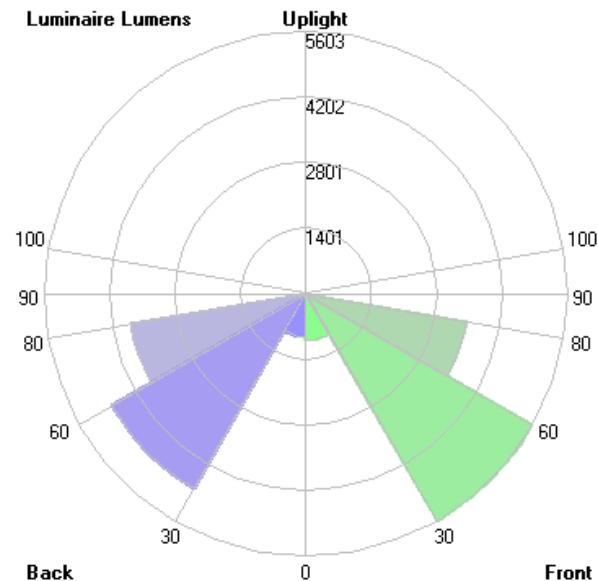


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



BUG Graph



Lum. Classification System (LCS)

| LCS Zone | Lumens | %Lum |
|-------------------|-----------------|-------|
| FL (0-30) | 1000.5 | 5.1 |
| FM (30-60) | 5602.6 | 28.3 |
| FH (60-80) | 3498.5 | 17.7 |
| FVH (80-90) | 83.4 | 0.4 |
| BL (0-30) | 923.3 | 4.7 |
| BM (30-60) | 4799.6 | 24.2 |
| BH (60-80) | 3801.8 | 19.2 |
| BVH (80-90) | 100.2 | 0.5 |
| UL (90-100) | 0.0 | 0.0 |
| UH (100-180) | 0.0 | 0.0 |
| Total | 19809.9 | 100.0 |
| BUG Rating | B4-U0-G2 | |

Initial Lumen Output: 15,044lm at 4000K

T5

Luminaire Type: Type V - Medium

UL Classification: IFAM

Limited Product Warranty: 5 Year(s)

Efficacy: 155 lm/W

BUG Rating: B4-U0-G2

Ambient Operating Temp: -40°C to 50°C /
-40°F to +122°F

Beam Angle: T5, T4, T3 optic panels

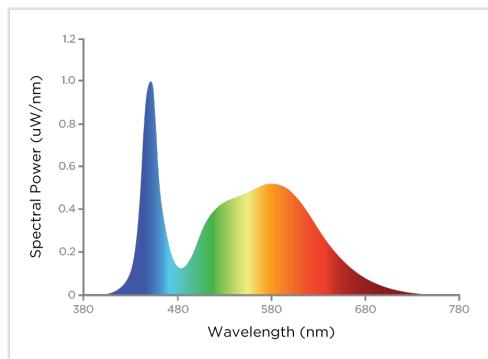
provided

Environmental Rating(s): Wet Location
Listed

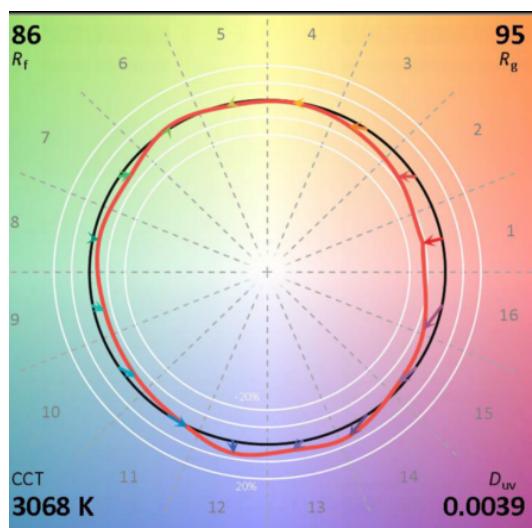
Certification Standards: cULus, DLC-Premium

LED SPECIFICATIONS

SPD



TM-30



Source Type: LED

CRI: > 80

L70: >102,000 Hrs

Chromaticity: X=0.4377 Y=0.4141

Manufacturer: Lumileds

Rf: 86

L90: >63,000 Hrs

Colour Tolerance: < 7 SDCM

Part Number: L128

Rg: 95

Colour Temperature: 5000K

Duv: 0.0039

ELECTRICAL SPECIFICATIONS

Input Voltage: 120-347Vac

Current Draw at 120Vac: 01.2190A

Auxiliary Control: 12 Vdc

THD at 120Vac(%): 20

Dimming: YES

Input Frequency: 50/60 Hz

Current Draw at 347Vac: 00.4327A

Power Factor at 120Vac: > 0.95

THD at 347Vac(%): 20

Over Temperature Protection: YES

Fixture Draw: 145.50 W

Max On-Delay: < 1S

Power Factor at 347Vac: > 0.95

Surge Suppression: YES

Short Circuit Protection: YES

PHYSICAL SPECIFICATIONS

Finish Colour: Bronze (RAL-8019)

EPA: 1.05 SQFT @45d SINGLE FIXTURE

Finish Type: Powder Coat

Weight: 10.2 lbs., NO MOUNTING

SHIPPING INFORMATION

OrderingCode(s): 0627-8685 AL-150WS-3CS-W-S0-NM-BZ 150/120/100W 3/4/5K 120-347V T3/T4/T5, Mounting Not included.

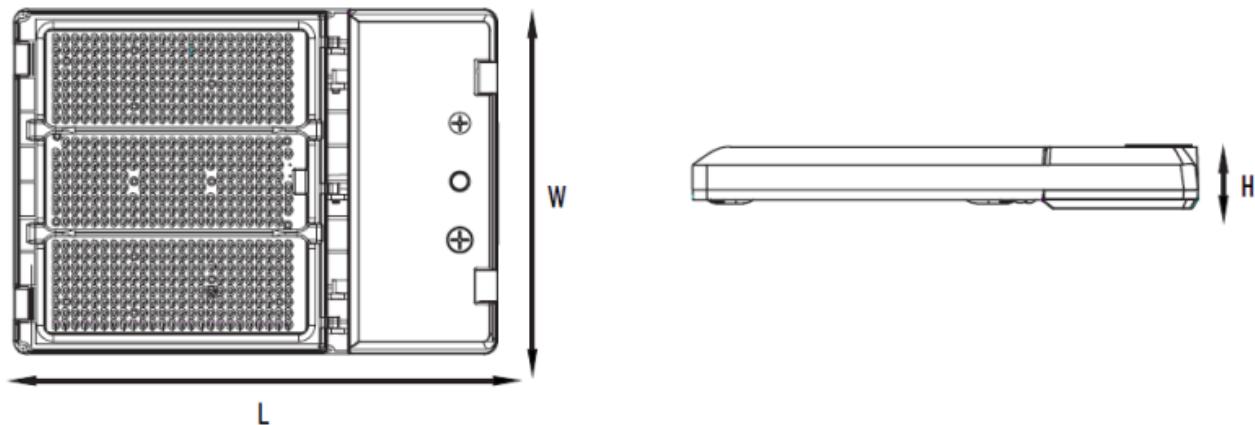
Box Quantity: 1

Box Weight: .

LINE DRAWING

Line Drawings

AL Fixture



SERIES ARCHITECTURE

Series Architecture

Example; AL-150WS-3CS-W-SO-NM-BZ

| SERIES | WATTAGE | COLOUR TEMP (CCT) | VOLTAGE | OPTICS* | MOUNTING | FINISH |
|--------|---|--|---|--|--|--|
| AL | <ul style="list-style-type: none"> [-150WS] : 150/120/100W [-240WS] : 240/200/150W [-300WS] : 300/240/200W | <ul style="list-style-type: none"> [-3CS] : Color Selectable 3000/4000/5000K | <ul style="list-style-type: none"> [-W] : 120-347VAC | <ul style="list-style-type: none"> [-SO] : Swappable Optics Included T3, T4, T5 | <ul style="list-style-type: none"> [-NM] : No Mount | <ul style="list-style-type: none"> [-BZ] : Bronze Powder Coat |

| Series | Wattage | Optic | 3000K | | 4000K | | 5000K | |
|----------|---------|-------|--------|-----|--------|-----|--------|-----|
| | | | Lumens | LPW | Lumens | LPW | Lumens | LPW |
| AL-150WS | 100 | T2 | 13786 | 138 | 14839 | 148 | 14480 | 145 |
| | | T3 | 13562 | 136 | 14693 | 147 | 14281 | 143 |
| | | T4 | 13679 | 137 | 14796 | 148 | 14405 | 144 |
| | | T5 | 13877 | 139 | 15045 | 150 | 14667 | 147 |
| | 120 | T2 | 15575 | 130 | 17035 | 142 | 16461 | 137 |
| | | T3 | 15385 | 128 | 16832 | 140 | 16215 | 135 |
| | | T4 | 15504 | 129 | 16947 | 141 | 16308 | 136 |
| | | T5 | 15733 | 131 | 17240 | 144 | 16633 | 139 |
| | 150 | T2 | 17720 | 118 | 19623 | 131 | 18697 | 125 |
| | | T3 | 17383 | 116 | 19344 | 129 | 18400 | 123 |
| | | T4 | 17599 | 117 | 19482 | 130 | 18534 | 124 |
| | | T5 | 17900 | 119 | 19810 | 132 | 18866 | 126 |

Optional Extras: AL-APM-BZ, AL-PB-BZ, AL-PM-BZ, AL-SF-BZ, AL-GLARE-150-BZ, AL-GLARE-L-150-BZ, AL-GLARE-R-150-BZ, AL-T2-SM, AL-TR-BZ