



B3ZA0156

LED LANDSCAPING WALL LIGHT, 24V 1.2W 3000K(WARM WHITE)

Specifications

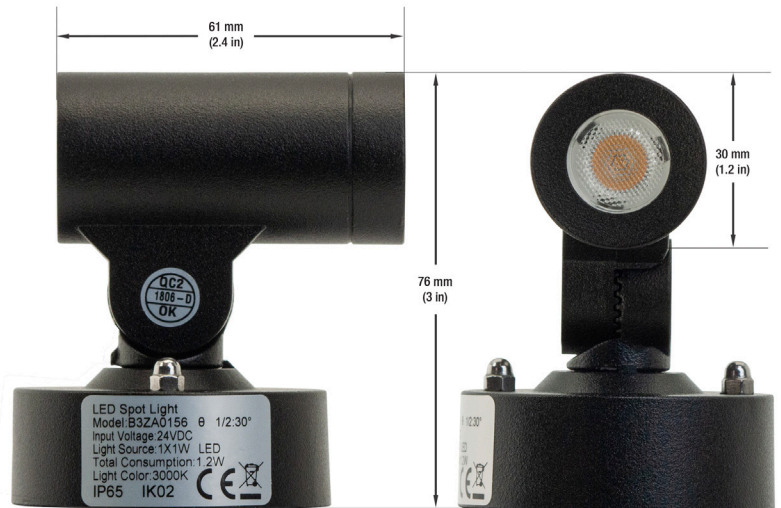
| | |
|---------------------------|--------------------------------------|
| Model No.: | B3ZA0156 |
| Input Voltage: | 24V DC |
| Power Consumption: | 1.2W |
| Color: | 3000K (Warm White) |
| Dimmable: | No |
| Beam Angle: | 35° |
| Housing: | Die-Casting Aluminum |
| Body Color: | Black |
| IP Rating: | IP65 (Suitable for wet locations) |
| IK Rating: | IK02 |
| Wire Size: | 35 cm (13.7 in) 18AWG |
| Dimensions: | Ø 30 x 61 x 76 mm (1.2 x 2.4 x 3 in) |
| Certifications: | CE |



SKU: 666561415211

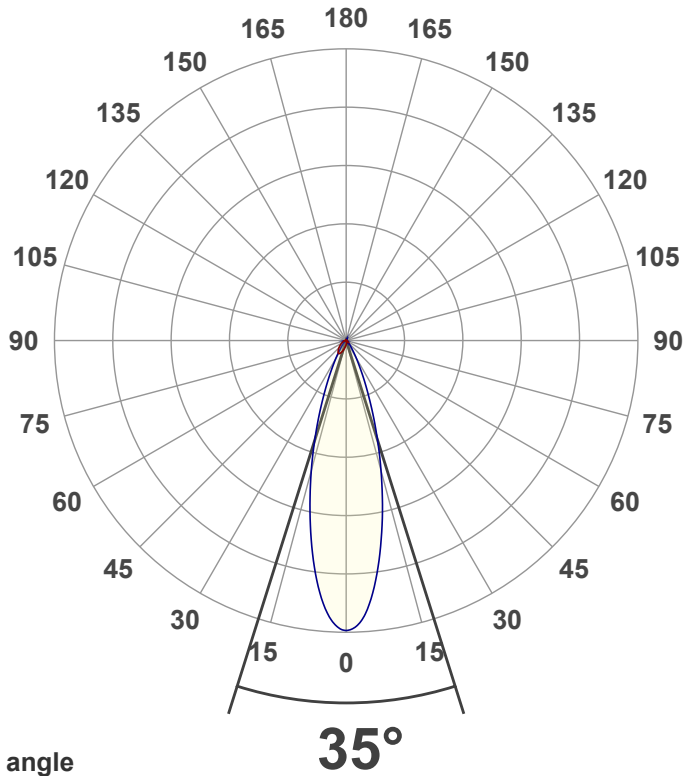
Features

- This product is an outdoor light that is commonly used as a wall sconce.
- The light dispersion is bi-directional.

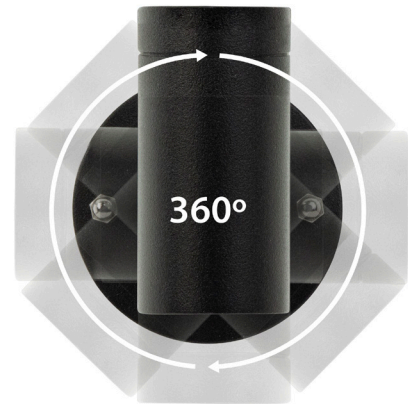


Disclaimer

The data and information contained in this specification sheet are subject to change without notice; the ratings supplied are provided based on the product manufacturer. The information contained in this specification sheet should not be considered a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall LED Lights and Parts be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.



Beam angle

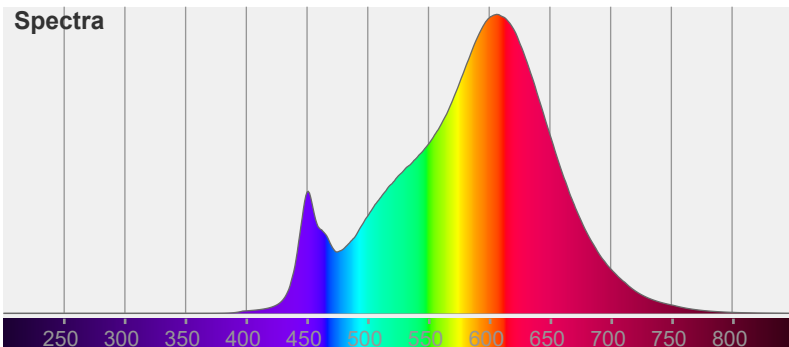


Color

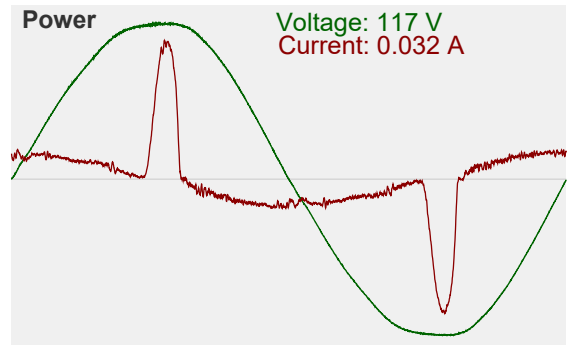


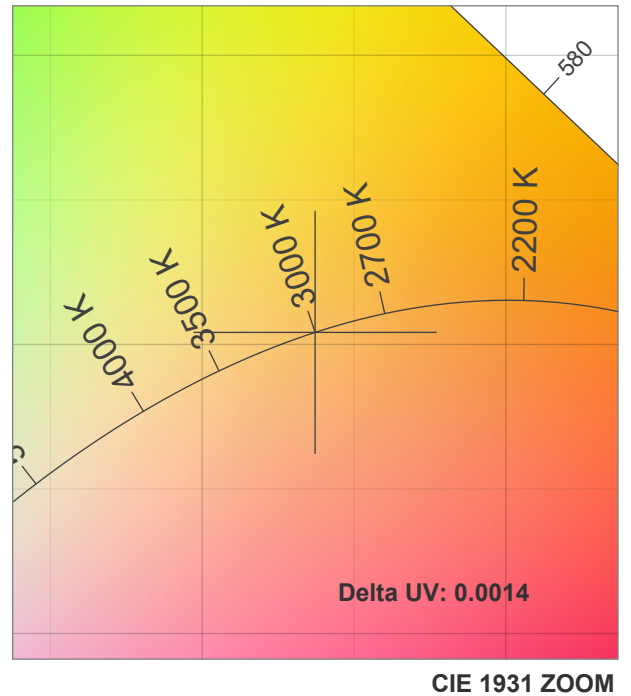
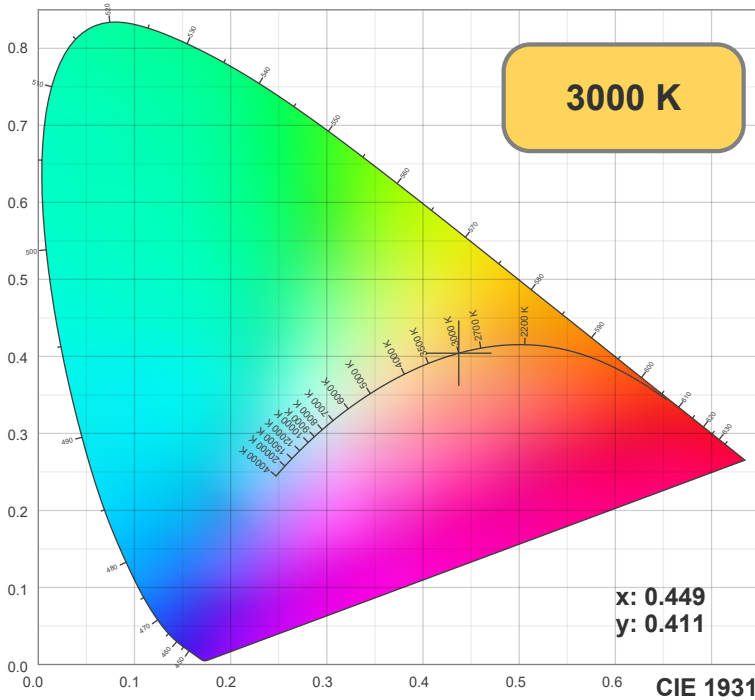
CIE1931
x: 0.449
y: 0.411

Spectra

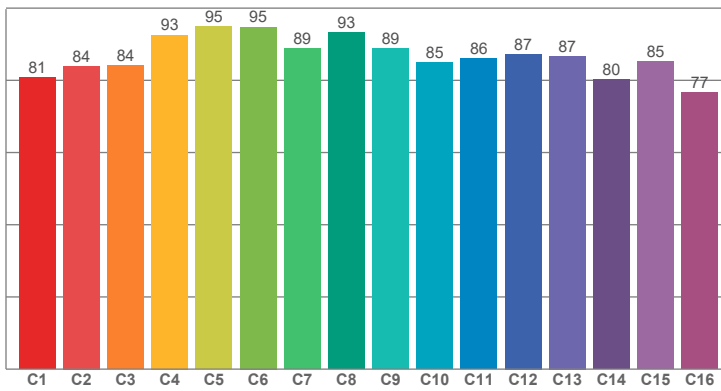


Power

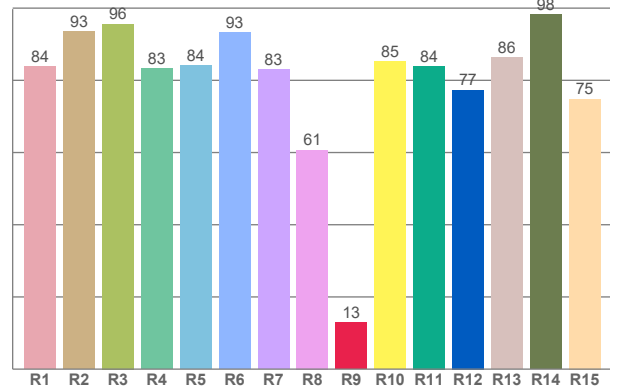




TM30: 86.8



CRI: 84.7 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 83.79 | 93.44 | 95.64 | 83.36 | 84.17 | 93.33 | 83.02 | 60.71 | 13.01 | 85.16 | 83.94 | 77.32 | 86.34 | 98.29 | 74.85 |

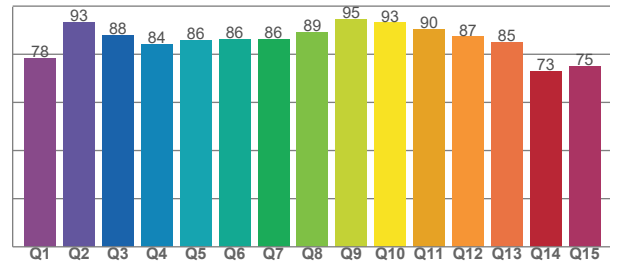
TM30 C values, 16 binned values out of total of 99 C values

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 80.86 | 83.94 | 84.19 | 92.58 | 94.87 | 94.76 | 88.84 | 93.20 | 88.76 | 84.97 | 86.03 | 87.27 | 86.72 | 80.17 | 85.15 | 76.63 |

CQS Q values

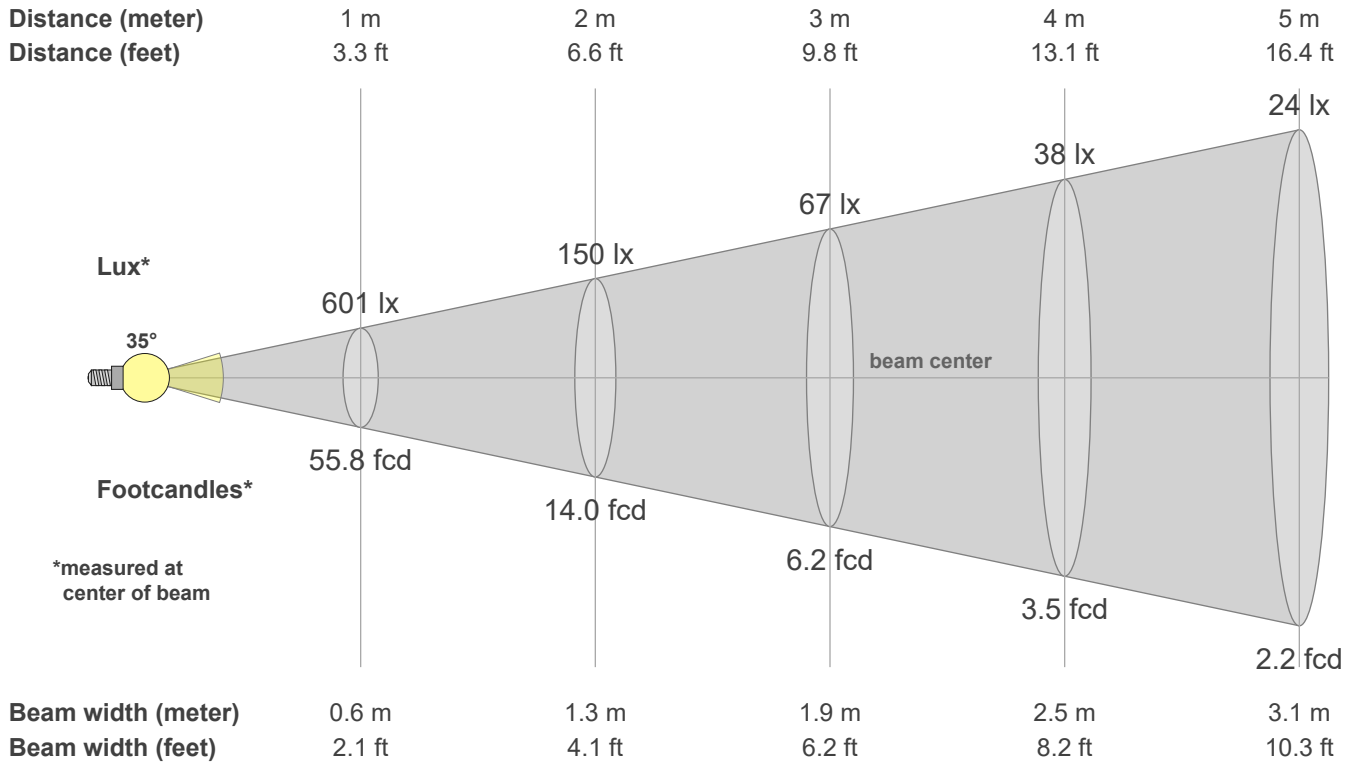
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 78.47 | 93.45 | 87.92 | 84.23 | 85.65 | 86.16 | 86.17 | 89.28 | 94.64 | 93.10 | 90.22 | 87.28 | 85.07 | 73.04 | 75.07 |

CQS: 84.5



Color parameters

| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Duv |
|--------|------|--------|---------|---------|------|-----|-----|-----|-----|--------|
| 3000 K | 84.7 | 13.0 | 86.8 | 94.3 | 84.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.0014 |



Intensities in 0° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 601 | 14 | 13 | 12 | 11 | 9 | 8 | 7 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 1 | 1 | 1 |
| 100% | 2% | 2% | 2% | 2% | 2% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% |

Intensities in 90° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 601 | 1169 | 1121 | 1038 | 936 | 824 | 714 | 603 | 499 | 402 | 319 | 246 | 190 | 143 | 108 | 82 | 62 | 47 | 37 | 29 |
| 100% | 195% | 187% | 173% | 156% | 137% | 119% | 100% | 83% | 67% | 53% | 41% | 32% | 24% | 18% | 14% | 10% | 8% | 6% | 5% |

Intensities in 180° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 601 | 18 | 20 | 23 | 26 | 29 | 32 | 36 | 40 | 44 | 48 | 52 | 55 | 59 | 60 | 61 | 61 | 59 | 56 | 53 |
| 100% | 3% | 3% | 4% | 4% | 5% | 5% | 6% | 7% | 7% | 8% | 9% | 9% | 10% | 10% | 10% | 10% | 10% | 9% | 9% |

Intensities in 270° c-plane

| 0° | 2° | 4° | 6° | 8° | 10° | 12° | 14° | 16° | 18° | 20° | 22° | 24° | 26° | 28° | 30° | 32° | 34° | 36° | 38° |
|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 601 | 1167 | 1115 | 1035 | 934 | 824 | 711 | 603 | 501 | 405 | 321 | 250 | 193 | 147 | 111 | 85 | 64 | 49 | 38 | 30 |
| 100% | 194% | 186% | 172% | 156% | 137% | 118% | 100% | 83% | 67% | 53% | 42% | 32% | 24% | 18% | 14% | 11% | 8% | 6% | 5% |

| Beam angle 50% | Field angle 10% | Cutoff angle 2.5% | Intensity ratio in 120° cone | Intensity ratio in 90° cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 34.8° | 76.6° | 103.0° | 95.5% | 88.7% |