

ACR HO SERIES

2100 - 3200 LUMEN HIGH OUTPUT ACCENT

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The ACR HO emphasizes efficiency and economy and boasts the highest lumens per watt rating of any Times Square Lighting fixture to date. It is designed for a short to medium throw applications. The ACR HO can be fitted with up to three accessories, including barn doors, louvers and lenses. This versatile fixture is available with a wide variety of mounting and dimming options, allowing for a huge range of customization possibilities.

The ACR HO is available in standard black, white, or silver finishes. Custom colors are available upon request.

LED SPECIFICATIONS

- Cree XLamp LED array
- Color Temperature Options: 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- CRI: 80 standard or 92 optional (97 CRI Available, consult factory)
- Lumen Maintenance: 90% of initial lumen output at 33,000 hours on LM-80 testing
- No UV or IR

| MODEL | CRI | TOTAL WATTAGE* | LUMENS | EFFICACY (LM/W) |
|-------|-----|----------------|--------|-----------------|
| ACR21 | 92 | 17.4 | 2100 | 121 |
| ACR23 | 80 | 17.4 | 2300 | 132 |
| ACR25 | 92 | 19.8 | 2500 | 125 |
| ACR28 | 92 | 22.3 | 2800 | 125 |
| ACR29 | 80 | 19.8 | 2900 | 146 |
| ACR32 | 80 | 22.3 | 3250 | 145 |

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories. Testing done with 3000K LED array.

CONSTRUCTION

- Aluminum housing with black, white or silver finish
- Accepts up to 3 accessories
- Weight: 3 lbs.

ELECTRICAL

- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

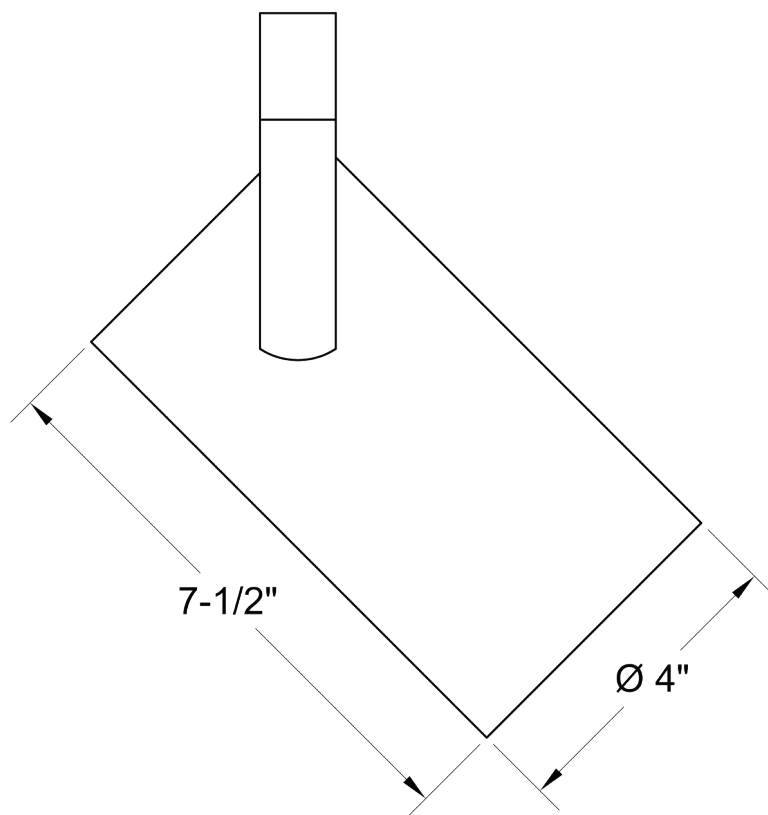
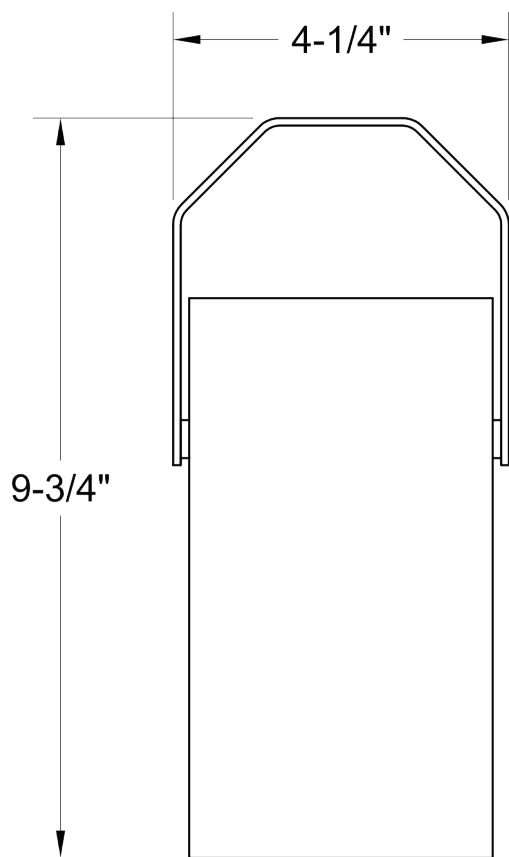
ACR HO SERIES

2100 - 3200 LUMEN HIGH OUTPUT ACCENT

MANUFACTURED IN THE UNITED STATES - IBEW

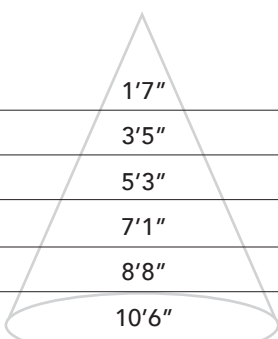


PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY

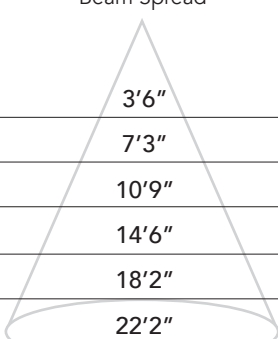


PHOTOMETRIC DATA

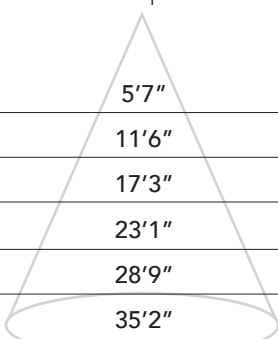
| Distance | 20° Spot Reflector Beam Spread | Footcandles | | | | | |
|----------|-----------------------------------|-------------|-------|-------|-------|-------|-------|
| | | ACR21 | ACR23 | ACR25 | ACR28 | ACR29 | ACR32 |
| 5' | 1'7" | 282 | 315 | 340 | 384 | 397 | 441 |
| 10' | 3'5" | 71 | 79 | 85 | 96 | 100 | 111 |
| 15' | 5'3" | 31 | 35 | 38 | 43 | 44 | 49 |
| 20' | 7'1" | 18 | 20 | 22 | 24 | 25 | 28 |
| 25' | 8'8" | 11 | 13 | 14 | 16 | 16 | 18 |
| 30' | 10'6" | 8 | 9 | 10 | 11 | 11 | 12 |



| Distance | 40° Medium Flood Reflector Beam Spread | Footcandles | | | | | |
|----------|---|-------------|-------|-------|-------|-------|-------|
| | | ACR21 | ACR23 | ACR25 | ACR28 | ACR29 | ACR32 |
| 5' | 3'6" | 168 | 188 | 203 | 229 | 237 | 263 |
| 10' | 7'3" | 42 | 47 | 51 | 57 | 59 | 66 |
| 15' | 10'9" | 19 | 21 | 23 | 26 | 26 | 29 |
| 20' | 14'6" | 11 | 12 | 13 | 15 | 15 | 17 |
| 25' | 18'2" | 7 | 8 | 9 | 10 | 10 | 11 |
| 30' | 22'2" | 5 | 5 | 5 | 6 | 6 | 7 |



| Distance | 60° Medium Flood Reflector Beam Spread | Footcandles | | | | | |
|----------|---|-------------|-------|-------|-------|-------|-------|
| | | ACR21 | ACR23 | ACR25 | ACR28 | ACR29 | ACR32 |
| 5' | 5'7" | 102 | 118 | 127 | 144 | 149 | 165 |
| 10' | 11'6" | 26 | 30 | 32 | 37 | 38 | 42 |
| 15' | 17'3" | 11 | 13 | 14 | 16 | 16 | 18 |
| 20' | 23'1" | 6 | 7 | 8 | 9 | 9 | 10 |
| 25' | 28'9" | 5 | 6 | 6 | 7 | 8 | 8 |
| 30' | 35'2" | - | 5 | 5 | 6 | 6 | 7 |



ACR HO SERIES

2100 - 3200 LUMEN HIGH OUTPUT ACCENT

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY

MOUNTING OPTIONS

DT2 2-circuit track adapter for SpecTrack databus. 120V.

HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

AD1 Track adapter for commercial grade 1-circuit track. Good for use with small, lightweight fixtures.

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V.

HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.

CM4 Canopy Mount

US1 6-5/8" x 1-1/2" Unistrut Adapter

TB8 8" x 8" Portable table base for floor and table use

MC Light duty pipe clamp for small fixtures. For pipes up to 1-5/16" O.D.

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.

EXTENSION WANDS

| | |
|------|---------------|
| SP12 | 12" Stem |
| SP18 | 18" Stem |
| SP24 | 24" Stem |
| SP X | Custom Length |

ACCESSORIES

| | |
|------------|------------------------------|
| BD20 | Barndoor |
| LV22 | Full Size Louver |
| XL22 | Full Size X Baffle Louver |
| XH22 | Full Size X Baffle Hood |
| HD22 | Hood / Snoot |
| X00517 | Accessory Holder |
| LV18* | Honeycomb Louver |
| FX22-26* | Red Filter |
| FX22-80* | Blue Filter |
| FX22-64* | Light Blue Filter |
| FX22-90* | Green Filter |
| FX22-21* | Amber Filter |
| FX22-10* | Yellow Filter |
| FX22-33* | Pink Filter |
| OF22-9101* | Smoothing Frost Filter |
| OF22-0S20* | 20° Beam Softener |
| OF22-1060* | Linear Spread 10 x 60 Degree |
| OF22-0S30* | Beam Soft Filter |
| OF22-0S40* | 40 / 60 Degree Diffusion |
| CC18 | Coil Cord Option |
| SC24 | Safety Cable |

* X00517 Required

* Wide range of colors available.

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.



SPECIFY:

| MODEL | | LUMENS | CRI |
|--|--|--|---|
| ACR | | 21 = 2100 23 = 2300 25 = 2500 28 = 2800 29 = 2900 32 = 3200 | 80 92 |
| COLOR TEMPERATURE | | FINISH | VOLTAGE |
| 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K 57 = 5700K 65 = 6500K | | B = Black W = White S = Silver CC = Custom Color | 120 240 277 |
| OPTICS | MOUNTING | DIMMING † | ACCESSORIES |
| 10 = 10° 20 = 20° 40 = 40° 60 = 60° | See Mounting Options for Ordering Codes | TE = Trailing Edge * LE = Leading Edge ** 010 = 0-10V ND = Non-Dimming D/I = 0-10V DIM TO 1% | See Accessory Options for Ordering Codes |

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

* 120V Only, except 3200 lumens, 80 CRI and
2800 Lumens, 92 CRI
** 120V Only

† See "Notes on Dimming"

ORDERING INFORMATION

| | |
|-----------|--|
| PROJECT: | |
| LOCATION: | |
| QUANTITY: | |
| CONTACT: | |
| PHONE: | |
| EMAIL: | |

EXAMPLE: ACR21-80-27-B-120-20-T1-TE-BD20

| MODEL | LUMENS | CRI | COLOR TEMPERATURE | FINISH | VOLTAGE | OPTICS | MOUNTING | DIMMING | ACCESSORIES |
|-------|--------|-----|-------------------|--------|---------|--------|----------|---------|-------------|
| ACR21 | | | | | | | | | |