



# ACR HO Series

CREE LED



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

Manufactured in the USA - IBEW

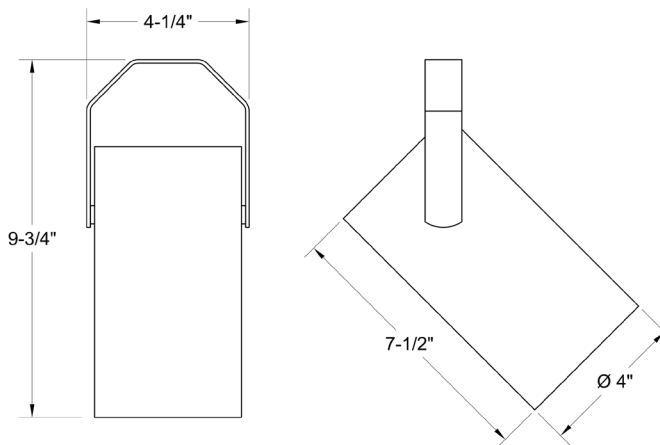


## Construction

- 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



## LED

- Cree XLamp LED array
- Color temp 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	Delivered 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	2000	125
ACR29	80	19.8	2800	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.

## Ordering Matrix

Model	Lumens	CRI	Color Temp	Finish	Voltage	Optics	Mounting	Dimming †	Accessories
ACR	21 = 2100 23 = 2300 25 = 2500 28 = 2800 29 = 2900 32 = 3200	80 92	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	10 = 10° 20 = 20° 40 = 40° 60 = 60°	See Mounting Options	TE = Trailing Edge* LE = Leading Edge** 010 = 0-10V ND = Non-Dimming D/1 = 0-10V DIM TO 1%	See Accessory Options

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" on reverse

**Example:** ACR21-80-27-B-120-20-T1-TE-BD20

ACR \_\_\_\_\_

\* Specification sheets are subject to change without notice.

## 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

## Extension Wands

SP 12	12" Stem
SP 18	18" Stem
SP 24	24" Stem
SP X	Custom Length

## 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 and 2-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 $\frac{5}{8}$ " x 1 $\frac{1}{2}$ " Unitnut 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 15/16" 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.

## Accessories

<b>BD20</b>	Barndoor
<b>LV22</b>	Full Size Louver
<b>XL22</b>	Full Size X Baffle Louver
<b>XH22</b>	Full Size X Baffle Hood
<b>HD22</b>	Hood/Snoot
<b>X00517</b>	Accessory Holder
<b>LV18*</b>	Honeycomb Louver
<b>FX22-26</b>	Red Filter
<b>FX22-80</b>	Blue Filter
<b>FX22-64</b>	Light Blue Filter
<b>FX22-90</b>	Green Filter
<b>FX22-21</b>	Amber Filter
<b>FX22-10</b>	Yellow Filter
<b>FX22-33</b>	Pink Filter
<b>DF22*</b>	Glass Color Filter
<b>OF22-9101*</b>	Smoothing Frost Filter
<b>CC18</b>	Coil Cord Option
<b>SC024</b>	Safety Cable

\* X00517 Required

\* Wide range of colors available.

\* For notes on dimming, please [click here](#).