



Manufactured in the USA - IBEW

PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY



Construction

- Steel & aluminum housing with black, white or silver finish
- Internal multiple accessory holder
- Weight: 7 lbs.

Electrical

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

Optics

- 12°, 19°, 33° 40°, 48°, 55°, and 64°
Field - changeable reflectors

ICR100

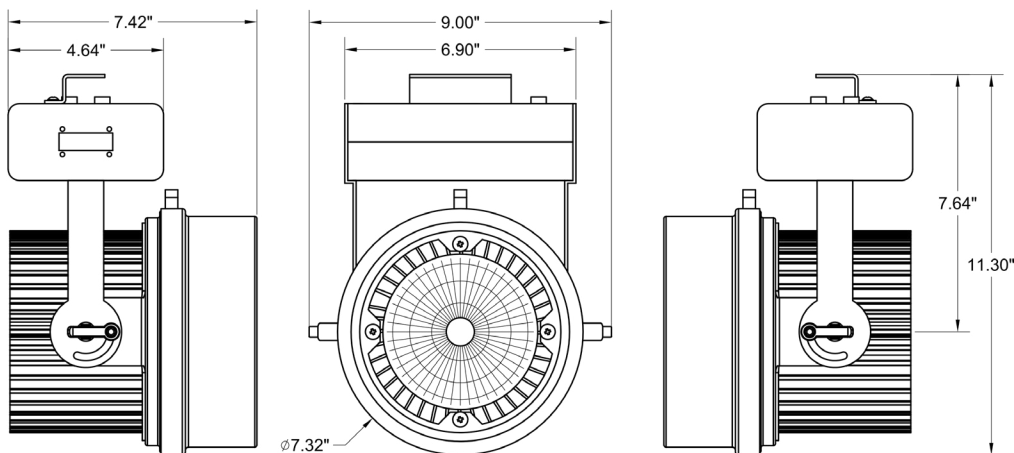
80W, 9800 Lumen LED



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The ICR100 is a powerful LED fixture designed for medium to long throw applications. This efficient, 65-watt LED fixture can produce a 12° degree beam that rivals line voltage PAR technology. The ICR100 utilizes a Cree XLamp LED array that delivers a high lumen output and uniform color.

The ICR100 is available in Black, White, and Silver finishes. Custom colors are available upon request.



LED

- 2700K, 3000K, 3500K, 4000K, 5000K
- CRI: 80 Standard or 92 Optional
- Beam Angle: 12°, 19°, 33° 40°, 48°, 55°, 64°
- Cree XLamp LED array
- No UV or IR

CRI	Total Wattage	Delivered Lumen	Efficacy (Lm/W)	CRI
80	80	9800	123	80

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories.

* Testing done with 4000K COB.

DMX/RDM Features

- Push button addressing.
- Digital readout screen only activates when programming
- Master/Slave (local control) mode.
- Linear or logarithmic dimming curve.
- Failure mode - choice of Fail ON or Fail OFF or any desired setting in-between.
- Integral 120 ohm Terminating Resistance can be turned on or off via on board controls.

Ordering Matrix

Model	LED Module	Color Temp	Finish	Voltage	Optics	Mounting	Accessories
ICR100	80 92	27=2700K 30=3000K 35=3500K 40=4000K 50=5000K	B = Black W = White S = Silver CC = Custom Color	UNV = 120-277	12=12° 19=19° 33=33° 40=40° 48=48° 55=55° 64=64°	See Mounting Options	See Accessory Options

Maximum ambient temperature: 35°C

Maximum operating angle: 45° from vertical

* See "Notes on Dimming"

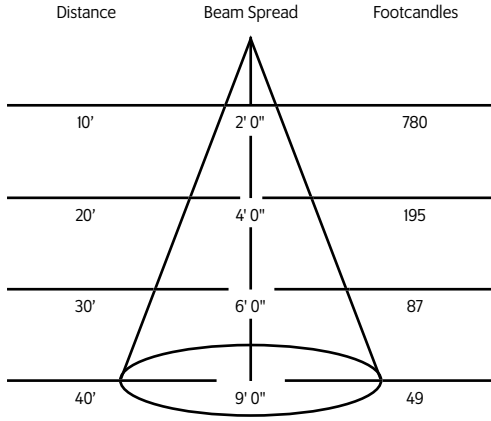
Example: ICR100-8030-B-120-12-DT2

ICR100- _____ - _____ - _____ - _____ - _____

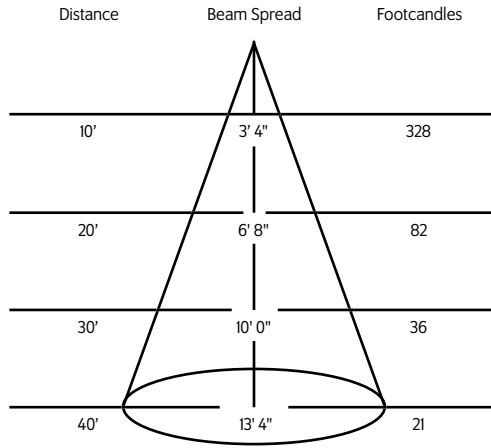
* Specification sheets are subject to change without notice.

Photometric Data

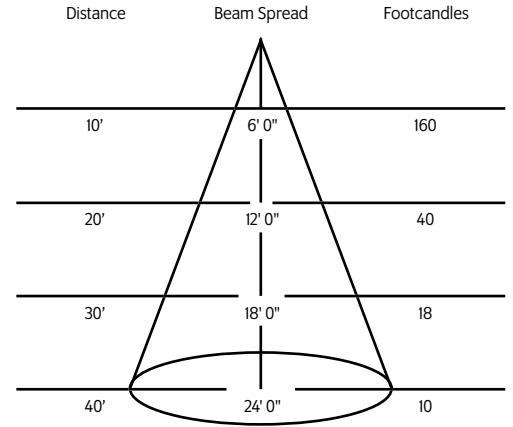
12° Spot Reflector



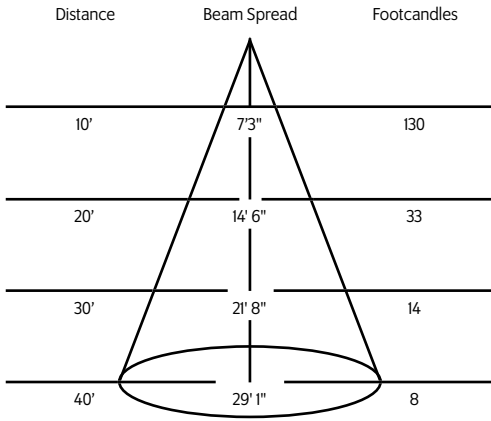
19° Spot Reflector



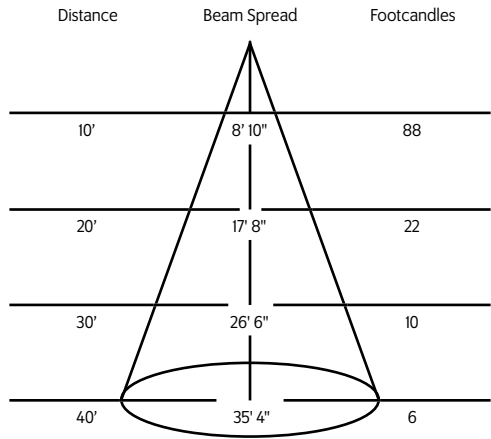
33° Narrow Flood Reflector



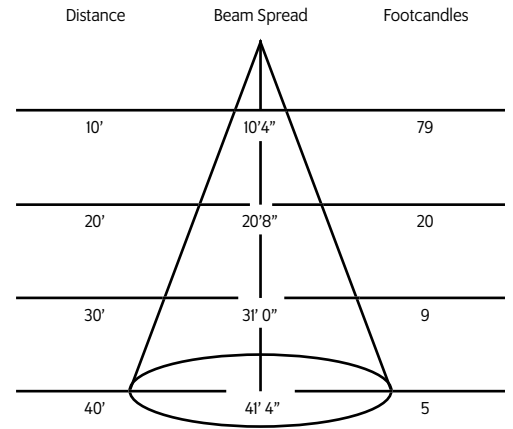
40° Flood Reflector



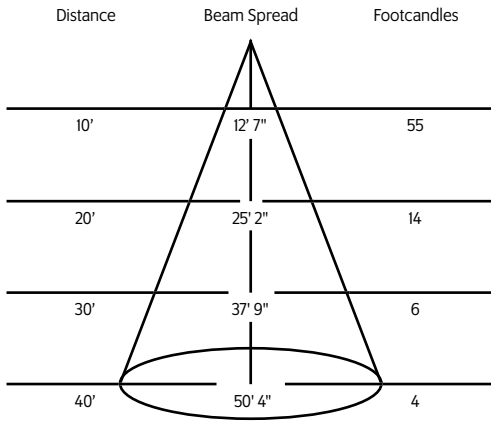
48° Wide Flood Reflector



55° Wide Flood Reflector



64° Wide Flood Reflector



Mounting Options

DT2 Track adapter for SpecTrack 2-Circuit data track. 120V.

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

GAC 3-Circuit track adapter for databus pulse track. 120V.

CM4 Canopy Mount*

US1 6 $\frac{5}{8}$ " x 1 $\frac{1}{2}$ " 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 $\frac{5}{16}$ " 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.*

** Supplied with power cord and two RJ45 (Ethernet) connectors.*

Accessories

LV9	Louver
LV9BD	Louver (for use with BD9)
BD9	Barndoor
HD9	Hood
XH9	Cross Baffle Hood
CF9	Color Frame
GF9	Glass Color Filter
DF9	Dichroic Color Filter
GF9-600	5°x50° Linear Lens
GF9-601	Beam Softener
GF9-673	50°x50° Spread Lens
CC18	Coiled Cord
SC-24	Safety Cable

Extension Wands

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