

ICR80

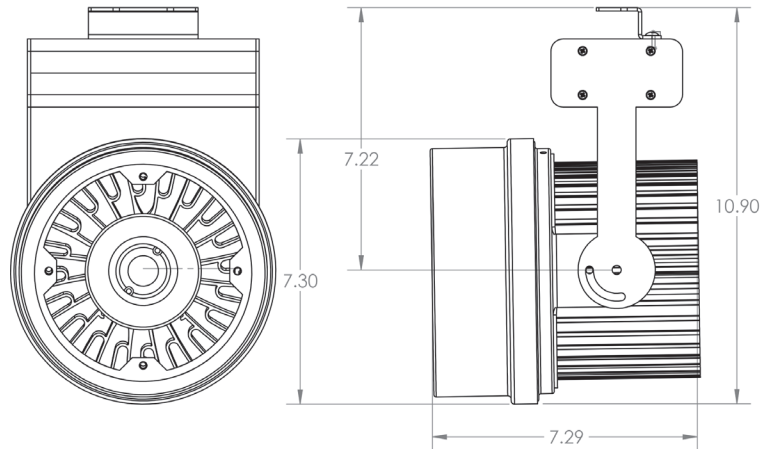
65W, 7500 Lumen LED



5 Holt Drive,
Stony Point, NY 10980
845-947-3034
info@tslight.com

The ICR80 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 ICR80 utilizes a Cree XLamp LED array that delivers a high lumen output and uniform color.

The ICR80 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	65	7400	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
ICR80	80 92	27=2700K	B = Black	UNV = 120-277	12=12°	See Mounting Options	See Accessory Options
		30=3000K	W = White		19=19°		
		35=3500K	S = Silver		33=33°		
		40=4000K	CC =		40=40°		
		50=5000K	Custom		48=48°		
		57=5700K	Color		55=55° 64=64°		

Maximum ambient temperature: 35°C
Maximum operating angle: 45° from vertical

* See "Notes on Dimming" on reverse

Example: ICR80-9230-B-120-CM4-010

ICR80- _____

Manufactured in the USA - IBEW



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

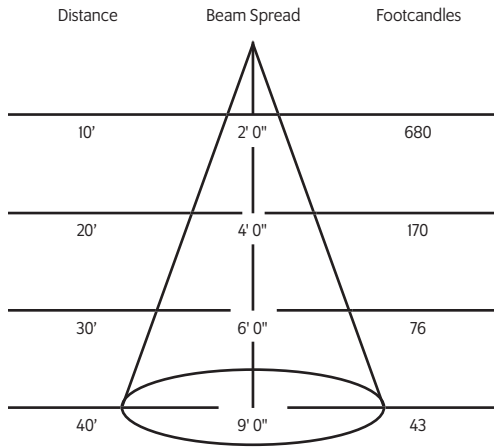
Optics

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

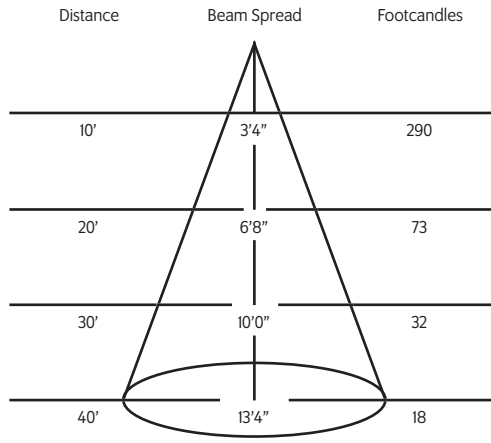
* Specification sheets are subject to change without notice.

Photometric Data

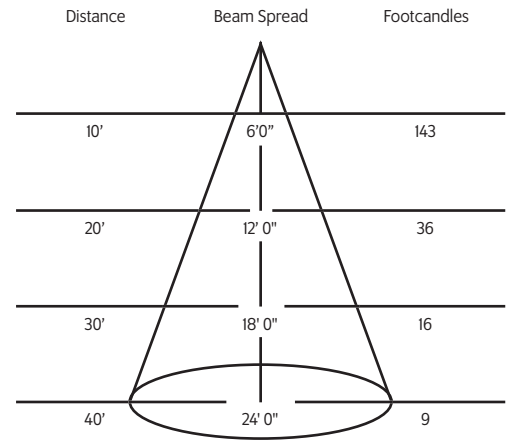
12° Spot Reflector



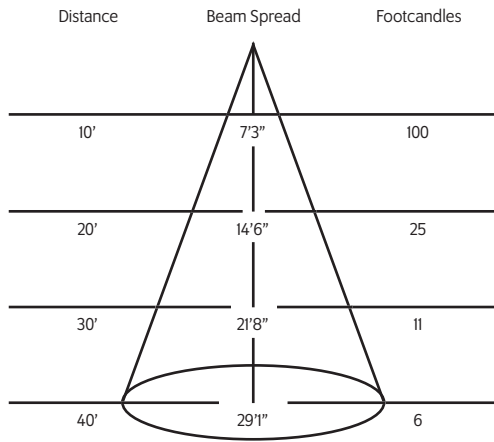
19° Spot Reflector



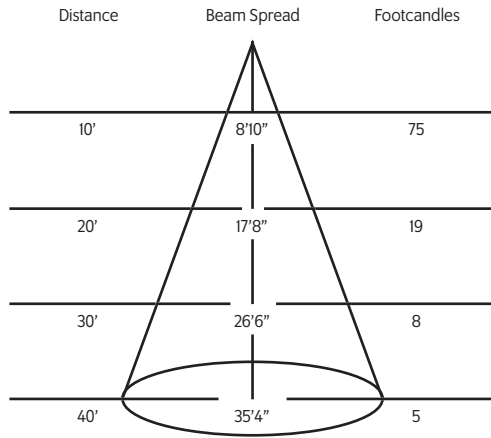
33° Spot Reflector



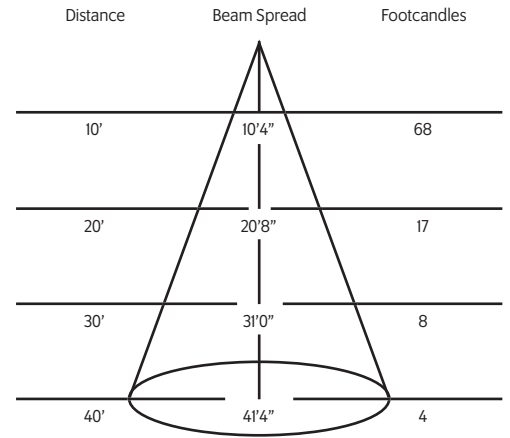
40° Spot Reflector



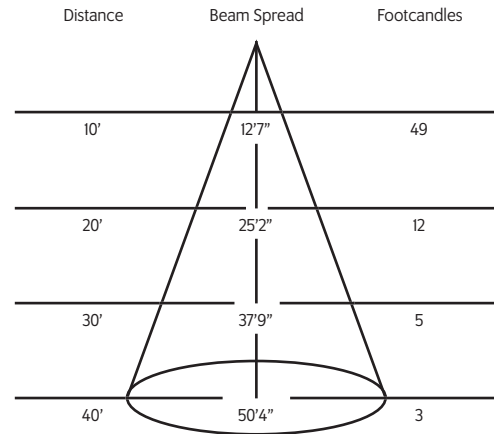
48° Spot Reflector



55° Spot Reflector



64° Spot Reflector



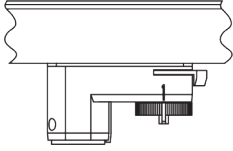
Mounting Options

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

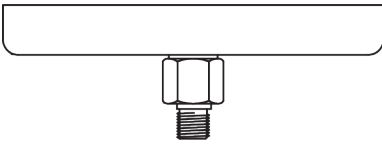
HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

TA2 / HTA2 (277V) Track adapter for G-Series specification grade 2-circuit track. 120V or 277V.

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



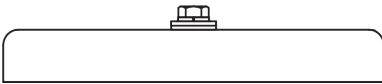
CM4 Canopy Mount



US1 6 $\frac{5}{8}$ " x 1 $\frac{1}{2}$ " Unitrnut Adapter

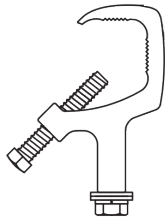


TB8 8" x 8" Portable table base for floor and table use



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

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

Accessories

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

- It is impractical to test every fixture type with every dimmer type, and some combinations work better than others, while some not at all.
- It is advisable to pretest a particular fixture with an intended dimmer beforehand to insure that the combination will work as expected.
- Some dimmers will allow for full-range dimming, while others will only dim to 50%.
- Some dimmers will work well within a certain range, and perhaps flicker or shut off at the lowest settings, rendering that portion of the range unusable.
- Most if not all dimmers have a maximum LED load that can be applied, often as little as 10% of its nominally rated value.
- Dimming LEDs can actually extend their life expectancy, and will not affect the color temperature or CRI.