



# CT60

60W, 5000 Lumen Color Tuning LED



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www.tslight.com

The CT60 features tunable color and a high CRI output. It can be controlled via DMX/RDM, Lutron Ecosystem, Bluetooth, or even 010V controls. The CT60 features tunable white from 1800K-8000K with a CRI of 90+ across the entire temperature range. Rich blues, ambers, reds, violets and greens can be added in gradients or can completely saturate the output of the light. Interchangeable reflectors allow beam angles between 12° and 64°. This fixture is perfect for churches, events, or use in an archtainment setting. It's also a good option for retail, due to it's powerful output and high CRI values.

Manufactured in the USA - IBEW



## Construction

- Steel & aluminum housing with black, white or silver finish
- 0-90° tilt, 360° rotation
- Internal multiple accessory holder
- Weight: 7 lbs.

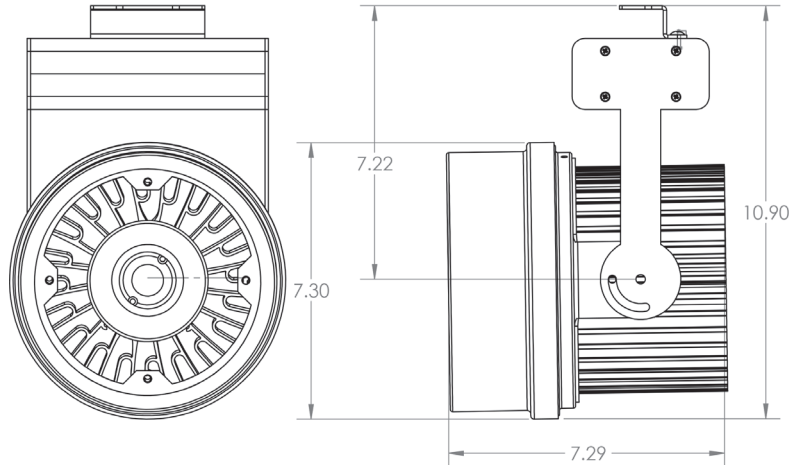
## Electrical

- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements
- RJ45 comes standard XLR 3-Pin and 5-Pin adapters are available.
- Consult factory when ordering canopy mount option to configure data connections.
- Can be track mounted with STA adapter and controlled with DMX or 010V protocol.
- DMX Addressing is RDM-only (No onboard DMX).

## Optics

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

\* Specification sheets are subject to change without notice.



## Features

- Bluetooth commissioning tool for setting DMX address from your phone or tablet.
- Four channel DMX mode: Dim, variable white, saturation, hue.
- Dims to below 1% of initial output
- Variable white between 1650 and 8000 kelvin. Can be controlled by 010V controller or DMX controller.

## LED

- Color Tuning LED module
- CRI: 90+ CRI
- Beam Angle: 12°, 19°, 33° 40°, 48°, 55°, 64°
- Variable white: 1650 - 8000K
- No UV or IR

CRI	Total Wattage	Delivered Lumen	Efficacy (Lm/W)
90+	60	5000	83

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

## Ordering Matrix

Model	Finish	Voltage	Optics	Mounting	Dimming*
CT60	B = Black W = White S = Silver CC = Custom Color	120 277	12=12° 19=19° 33=33° 40=40° 54=54° 64=64°	See Mounting Options	DX= DMX/RDM

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

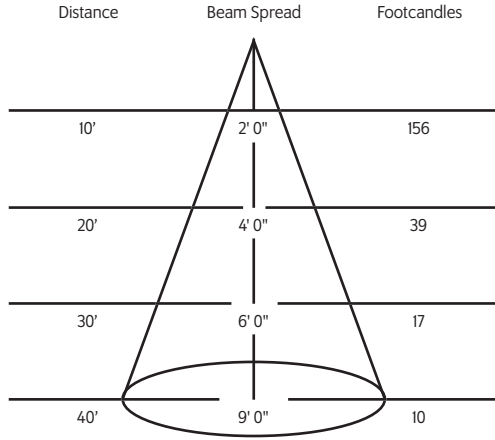
\* See "Notes on Dimming" on reverse

Example: CT60-9230-B-120-CM4-010

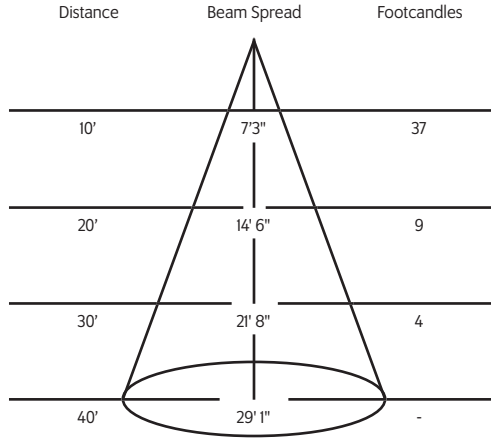
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# Photometric Data

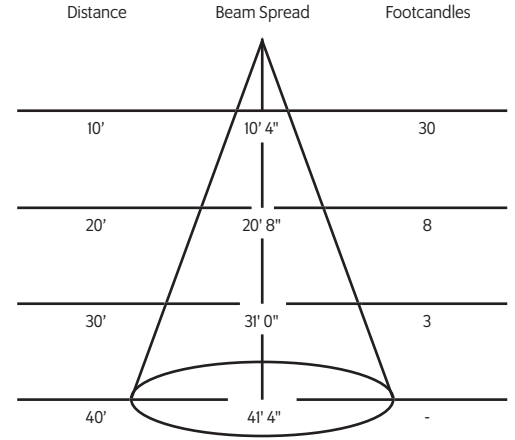
### 12° Spot Reflector



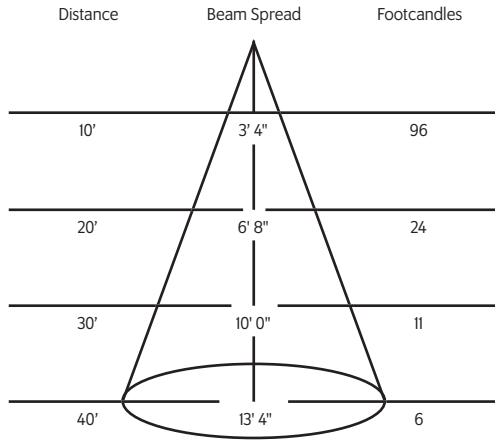
### 40° Spot Reflector



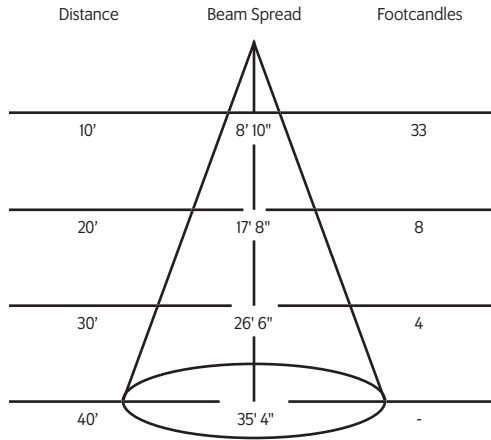
### 55° Medium Flood Reflector



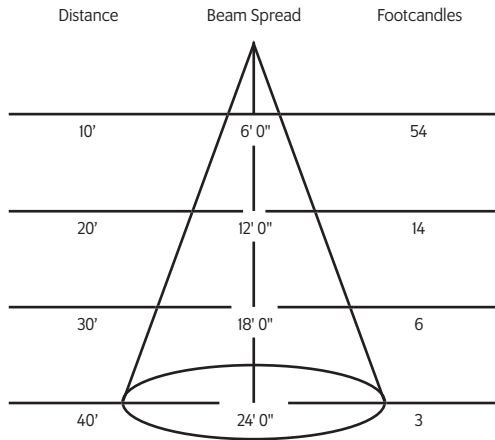
### 19° Medium Flood Reflector



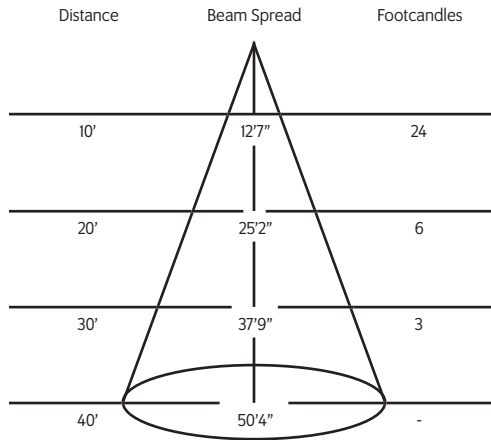
### 48° Medium Flood Reflector



### 33° Flood Reflector

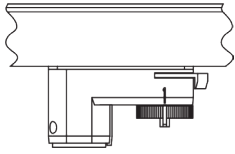


### 64° Flood Reflector



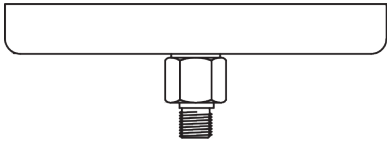
## Mounting Options

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



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

**CM4** Canopy Mount



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

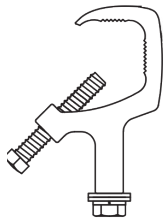


**TB8** 8" x 8" Portable table base for floor and table use



**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.



## Color Tuning Features

- Color gamut control: gradients of saturated colors from 1 - 100% can be added to color points
- 90+ CRI
- Dimmable from 100 - 1% at constant CCT
- DMX512-A-RDM or Lutron EcoSystem compatible
- DMX controls dimming, hue, saturation and tunable white
- Available with RJ45 or XLR sockets
- On-board Bluetooth Low Energy (BLE)
- Tunable range: 1650 - 8000K
- SceneSet enables up to five scenes to be preprogrammed and recalled using a 0 - 10V recommended dimmer or via Bluetooth
- Addressing and integration by RDM or via wireless araya5 Tunable Color iOS app
- 0-10V, DMX512-A-RDM2, Bluetooth Low Energy, Lutron® EcoSystem® are all available as control options. Must be specified and ordered to pair with desired control system from factory.
- L70 greater than 50,000 hours

## Accessories

<b>LV9</b>	Louver
<b>LV9BD</b>	Louver (for use with BD9)
<b>BD9</b>	Barndoor
<b>HD9</b>	Hood
<b>XH9</b>	Cross Baffle Hood
<b>CF9</b>	Color Frame
<b>GF9</b>	Glass Color Filter
<b>DF9</b>	Dichroic Color Filter
<b>GF9-600</b>	5°x50° Linear Lens
<b>GF9-601</b>	Beam Softener
<b>GF9-673</b>	50°x50° Spread Lens
<b>CC18</b>	Coiled Cord
<b>SC-24</b>	Safety Cable
<b>W6538</b>	RJ45 to female 5-Pin XLR Adapter

## Extension Wands

<b>SP 12</b>	12" Stem
<b>SP 18</b>	18" Stem
<b>SP 24</b>	24" Stem
<b>SP X</b>	Custom Length
<b>W6539</b>	RJ45 to male 5-Pin XLR adapter