CTH30
3000 LUMENS

Color Tuning

The CTH Series features tunable color and a high CRI output. They can be controlled via DMX/RDM or even 010V controls. They feature 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 10° and 60°. This fixture is perfect for retail applications such as car dealerships and clothing stores but is equally well suited for illuminating artwork or using in an architainment setting. The variable white feature also makes it a good option for healthcare facilities.

Manufactured in the USA - IBEW

COLORMIX

Power

- **Voltage:** 120-277V, 50/60 Hertz
- **Power Consumption:** 50W for CTH30
- **Max. Operating Temp.:** 104°F (40°C) ambient

Optics
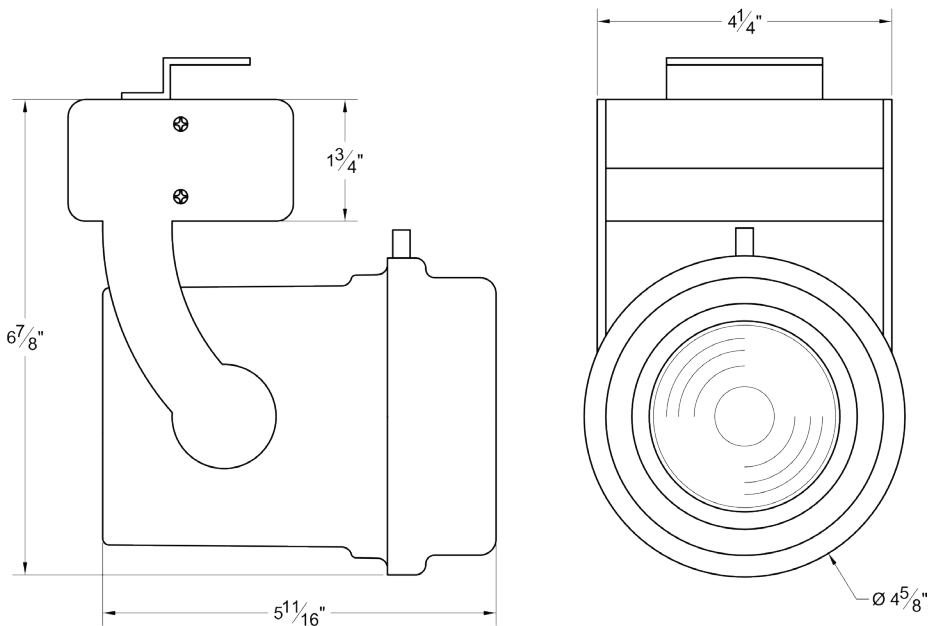
- 10°, 20°, 40° or 60° field-changeable reflectors

Weight

- 4 lbs.

Control

- 4 DMX Channels

Emitter 2-Year Warranty

The warranty on the LED Emitter used in this Times Square Lighting product shall have a two year warranty from the date of purchase.

Color Tuning

- Tunable range: 1650 - 8000K
- 90+ CRI
- Dimmable from 100 - 1% at constant CCT
- Color gamut control: gradients of saturated colors from 1 - 100% can be added to color points
- On board thermal and optical feedback for color consistency and <2 MacAdam ellipse over 50,000 hour life
- Compatible with 0 - 10V wired controls
- SceneSet enables up to five scenes to be preprogrammed and recalled using a 0 - 10V recommended dimmer.

Ordering Matrix

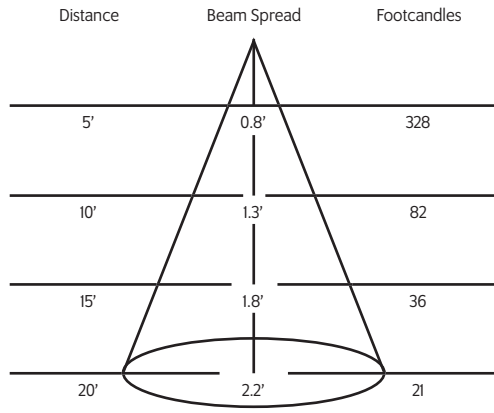| Model	Array	Finish	Reflector	Mounting	Dimming
CTH	30 = 3000	B - Black W - White S - Silver CC - Custom Color	10 = 10° 20 = 20° 40 = 40° 60 = 60°	See Mounting Options	DX = DMX/RDM 010 = 010V Dimming

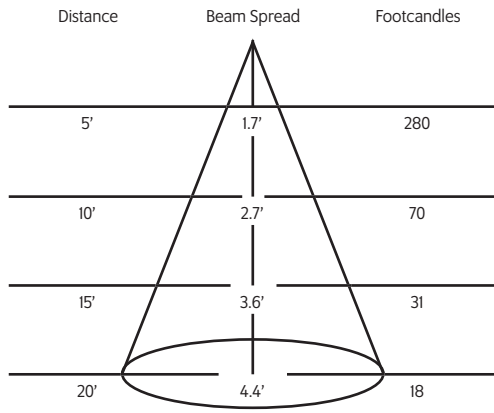**Example:** CTH-20-B-60

CTH-_____-_____-_____

Photometric Data 3000° K 92 CRI

10º Spot Reflector

Distance	Beam Spread	Footcandles
5'	0.8'	328
10'	1.3'	82
15'	1.8'	36
20'	2.2'	21

20º Spot Reflector

Distance	Beam Spread	Footcandles
5'	1.7'	280
10'	2.7'	70
15'	3.6'	31
20'	4.4'	18

40º Medium Flood Reflector

Distance	Beam Spread	Footcandles
5'	3.6'	180
10'	5.5'	45
15'	7.3'	20
20'	9.1'	5

60º Flood Reflector

Distance	Beam Spread	Footcandles
5'	5.7'	100
10'	8.7'	25
15'	11.6'	11
20'	14.4'	6
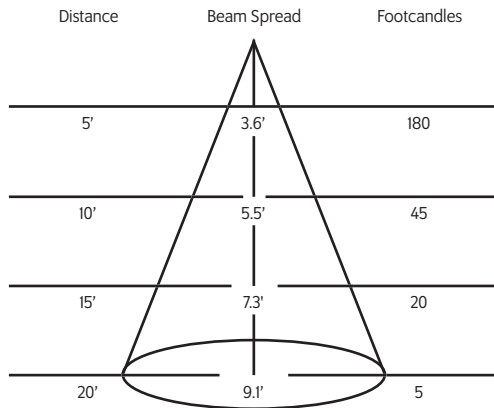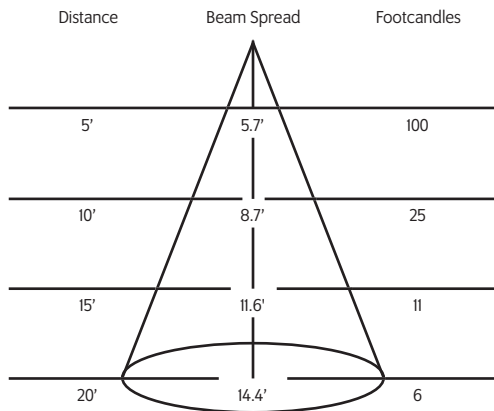
Mounting Options

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

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

GAC Track adapter for 120V global pulse track.

CM4* Canopy mount (Bluetooth, 010V dimming only)

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

DXTC Canopy mount with terminal block for DMX.

* Contact factory for wiring details.

Accessories

LV7	Louver
XL7	Cross Baffle Louver
BD7A	Barndoor
HD7	Hood
XH8	Cross Baffle Hood
SH7	Sparkle Hood
CF8	Color Frame
GF8	Glass Color Filter
DF8	Dichroic Color Filter
GF8-600	5° x 50° Linear Lens
GF8-601	Beam Softener
GF8-673	50° x 50° Spread Lens
GF8-702	UV Blocking Filter
LBS8	Light Blocking Screens
CC18	Coiled Cord
SC-24	Safety Cable
IP	Integral Dimmer
WL	Wrench Locking

Light Blocking Screens

Stainless steel screens used singly or in combinations to block transmitted light without changing color temperature.

LBS7-20	20% Light Blocking
LBS7-30	30% Light Blocking
LBS7-40	40% Light Blocking

Extension Wands

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

Finish

B	Black
W	White
S	Silver
CC	Custom Color