

CTH30

3000 LUMEN FULL COLOR TUNABLE WHITE

MANUFACTURED IN THE UNITED STATES - IBEW



The **CTH Series** features tunable color from 1800K to 6500K and a high CRI output. They can be intelligently controlled via DMX/RDM or even 010V controls. 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 25° 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 archtainment setting. The variable white feature also makes it a good option for healthcare facilities.

FEATURES

- 25°, 35°, 40°, 50° and 60° field-changeable reflectors
- Weight: 4 lbs.
- 4 DMX Channels

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.

POWER

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

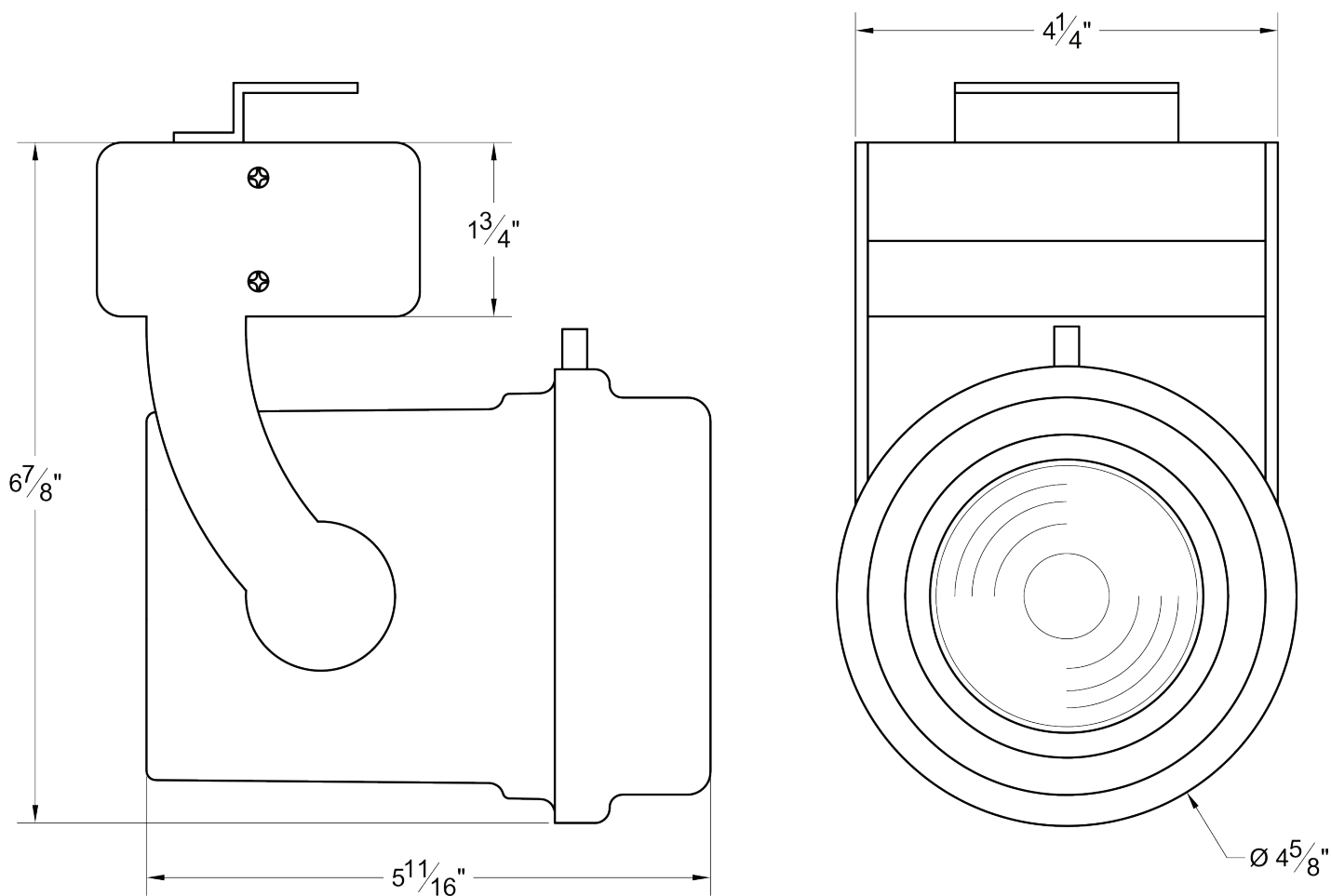
FINISH

B	Black
W	White
S	Silver
CC	Custom Color

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MOUNTING OPTIONS	ACCESSORIES	
DT2 2-circuit track adapter for SpecTrack databus. 120V.	LV7	Louver
	XL7	Cross Baffle Louver
LP2 Low profile 2-circuit track adapter for SpecTrack databus. 120V.	BD7A	Barndoor
	HD7	Hood
	XH8	Cross Baffle Hood
	SH7	Sparkle Hood
HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.	CF8	Color Frame
	GF8	Glass Color Filter
	DF8	Dichroic Color Filter
GAC Track adapter for 120V global pulse track.	GF8-600	5° x 50° Linear Lens
	GF8-601	Beam Softener
CM4* Canopy mount (Bluetooth, 010V dimming only)	GF8-673	50° x 50° Spread Lens
	GF8-702	UV Blocking Filter
MC Light duty pipe clamp for small fixtures. For pipes up to 1 5/16" O.D.	CC18	Coiled Cord
	SC-24	Safety Cable
	IP	Integral Dimmer
MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.	WL	Wrench Locking
	HADAR70WF	Frosted Beam Accessory
	HADAR70WA	Wall Wash Accessory
	For Extension Wands, consult the factory.	
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.		
NOTES ON DIMMING		

For Extension Wands, consult the factory.

Visit tslight.com/resources or scan the QR Code.



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PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



SPECIFY:

MODEL	ARRAY	FINISH
CTH	30 = 3000	B = Black W = White S = Silver CC = Custom Color
REFLECTOR	MOUNTING	DIMMING
25 = 25° Degree 35 = 35° Degree 40 = 40° Degree 50 = 50° Degree 60 = 60° Degree ZO = 25° - 45° Zoom	See Mounting Options for Ordering Codes	DX = DMX/RDM 010 = 010V Dimming

DMX PROFILES

DMX PROFILE	DMX CHANNEL	Ch1	Ch2	Ch3	Ch4	Ch5
RGBIK *	5	Red	Green	Blue	Intensity	CCT
RGB22	5	Red	Green	Blue	Warm White	Cool White
IKSH	4	Intensity	CCT	Saturation	Hue	
RGB-18K	4	Red	Green	Blue	1800K White	
RGB-22K	4	Red	Green	Blue	2200K White	
RGB-27K	4	Red	Green	Blue	2700K White	
RGB-30K	4	Red	Green	Blue	3000K White	
RGB-40K	4	Red	Green	Blue	4000K White	
RGB-65K	4	Red	Green	Blue	6500K White	

* Default

EXAMPLE: CTH30-B-25-DT2-010

MODEL	FINISH	REFLECTOR	MOUNTING	DIMMING
CTH30				