

CT63

RGB + TUNABLE WHITE

MANUFACTURED IN THE UNITED STATES - IBEW



The CT63 features high-output RGB color-mixing and high CRI tunable white in a track, canopy mount, or portable luminaire. The tunable white ranges from 1800–6500K at 90+ CRI making it perfect for architectural settings where high intensity and vibrant colors are required. Noiseless fan-free operation, a wide variety of interchangeable lenses, and multiple mounting and connector options make the CT63 an ideal choice for houses of worship, studios, hospitality venues, clubs, meeting rooms, and schools.

FEATURES

- 5000 Lumen Output
- 5 DMX Channels
- Color Tuning: RGB+ Intensity+ CCT
- Tunable Range: 1800K-6500K tunable white
- 84 - 95 CRI
- Dimmable from 100 - 0.1% at constant CCT
- <2 MacAdam ellipse over 50,000 hour life

CRI	TOTAL WATTAGE	LUMENS	EFFICACY
90+	60	5000	83

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.
- DMX Addressing is RDM-only

OPTICS

- 12°, 19°, 33° 40°, 48°, 55°, and 90°
Field-changeable reflectors

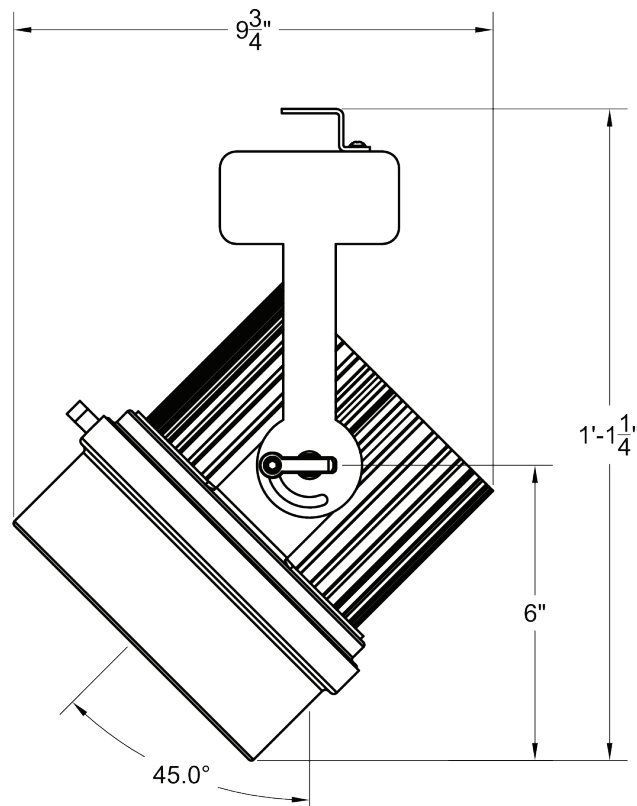
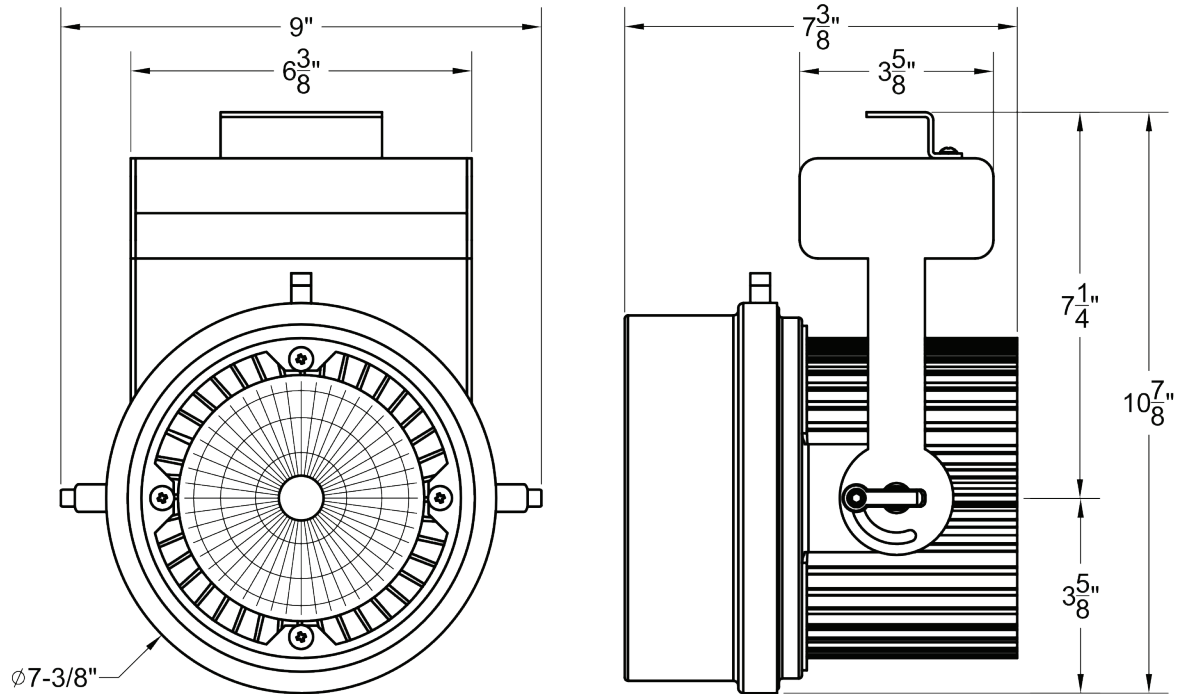
CALIBRATED CCT SPECIFICATIONS

CCT [K]	TYPICAL CRI
1800 (min)	90
2700	93
3000	95
3500	95
4000	93
6500 (max)	84

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MOUNTING OPTIONS		ACCESSORIES	
DT2 2-circuit track adapter for SpecTrack databus. 120V.		LV9	Louver
HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.		LV9BD	Louver (for use with BD9)
GAC Track adapter for 120V global pulse track.		BD9	Barndoor
US1 6-5/8" x 1-1/2" Unistrut Adapter		HD9	Hood
TB8 8" x 8" Portable table base for floor and table use		XH9	Cross Baffle Hood
MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.		CF9	Color Frame
PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.		GF9	Glass Color Filter
DXTC Canopy mount with terminal block for DMX.		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
		W6538	RJ45 to female 5-Pin XLR Adapter
EXTENSION WANDS		NOTES ON DIMMING	
SP 12	12" Stem	Visit tslight.com/resources or scan the QR Code.	
SP 18	18" Stem		
SP 24	24" Stem		
SP X	Custom Length		
W6539	RJ45 to male 5-Pin XLR adapter		

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SPECIFY:

MODEL	FINISH	VOLTAGE
CT63	B = Black W = White S = Silver CC = Custom Color	120 277
OPTICS	MOUNTING	DIMMING †
10 = 10° 12 = 12° 19 = 19° 33 = 33° 40 = 40° 55 = 55° 90 = 90°	See Mounting Options for Ordering Codes	DX = DMX / RDM

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

† See "Notes on 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: CT63-B-120-CM2-DX

MODEL	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING
CT63					