

Color Tone 50 Dimensions

**The Color Tone 50 by Elation Professional features a 50W Philips Lixel LED module and homogenized output yielding superior and even color mixing. Total lumens output for this fixture is 995 LUX / 89 FC at 1m at full and produces a 39° beam angle with a 75° field angle. This fixture has three selectable operating modes: manual, stand alone and DMX control mode. In DMX control mode the Color Tone 50 can be operated in two DMX channel modes: 3 and 7 channel mode. Control data input is via 3 pin or 5 pin DMX data first in and out connections. This unit can operate from 100~240V AC via the internal auto sensing electronic power supply. The Color Tone 50 is designed for indoor use only and features long life LED technology with an estimated 50,000 hour LED lamp life.**

#### PRODUCT FEATURES

- . Featuring 50W Philips Lixel LED Module
- . Homogenized output yielding even and superior color mixing
- . RGB additive mixing
- . Selectable Color Temperature from 2700K to 6500K
- . 39° Beam angle, 75° field angle
- . Upgradable Firmware via Elation E-Loader Programming Device
- . 3 selectable operation modes: DMX controlled, Stand alone, Manual
- . Power IEC / Data Link in/out up to 16 pcs
- . User Selectable Voltage (Internal Taps)
- . 180° Rotating Display
- . Control board with 4-digit display and foil-keyboard
- . RDMX (Remote DMX addressing from any DMX console)
- . Auto test for all functions
- . Value of each DMX-channel can be displayed on menu

#### TECHNICAL SPECIFICATIONS

- . **DMX Channels:** 2 DMX modes - 3 & 7 Channels DMX
- . **Control:** USITT DMX-512 Complaint, 3 Pin & 5pin DMX
- . **Color:** RGB additive color mixing
- . **Strobe:** 1-18 flashes per second and pulse effect
- . **Dimmer:** Linear electronic dimmer from 0% ~100%
- . **Cooling:** Convection cooled - no fans, silent operation
- . **Total Lumens:** 955 Lux / 89 FC (all @ 1m / 3.28')
- . **Lamp:** Lixel LED Module (Phillips)
- . **Lamp life:** 50,000 Hours

#### ENVIRONMENTAL SPECIFICATIONS

- . **Color Temperature:** 2700K to 6500K
- . **IP Level:** IP 20
- . **Rigging:** Hanging yoke

#### ELECTRICAL SPECIFICATIONS

- . **Ballast:** Electronic power supply
- . **Power Supply:** 22 0W MAX / 120v-240V 50/60hz
- . **Power Consumption:** 30W nominal
- . **Dimensions:** (LxWxH) 13.9" x 15.8" x 13.7" / 353 x 401 x 348mm
- . **Weight:** 18 lbs. (8.2 Kgs)





## COLORS

- . Homogenized output yielding even and superior color mixing
- . RGB additive mixing
- . Selectable Color Temperature from 2700K to 6500K

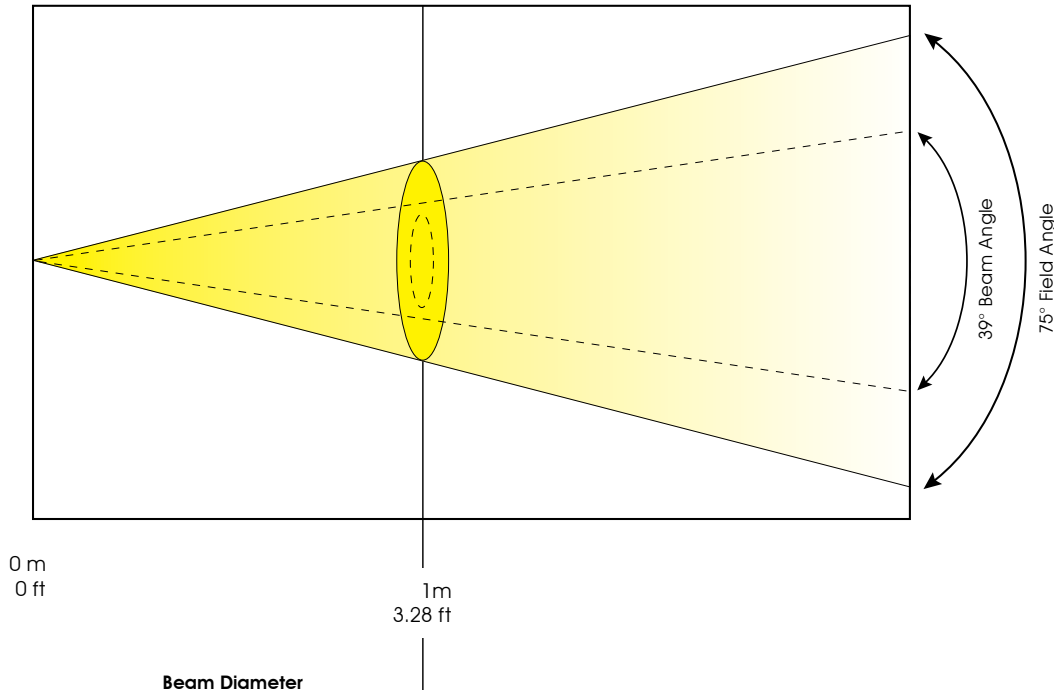
## PHOTOMETRIC DATA

### Color Tone 50 Photometric Beam Angle Data

#### 39° Beam Angle, 75° Field Angle

LUX x 0.0929 = FC

R	27 FC / 292 LUX
G	36 FC / 384 LUX
B	10 FC / 111 LUX
Full	89 FC / 955 LUX



#### Beam Diameter

39° Beam Angle	Ø 0.70 m / Ø 2.30 ft
75° Field Angle	Ø 1.54 m / Ø 5.05 ft

## DMX TRAITS

### 3 Channel Mode:

Channel	Value	Function
1	0 - 255	Red 0% - 100%
2	0 - 255	Green 0% - 100%
3	0 - 255	Blue 0% - 100%

### 7 Channel Mode:

Channel	Value	Function
1	0 - 255	Red 0% - 100%
2	0 - 255	Green 0% - 100%
3	0 - 255	Blue 0% - 100%
4	0 - 255	White temperature
5	0 - 255	Internal programs
6	0 - 255	Special
7	0 - 255	Dimmer

Product Order Code	Description
COL521	Color Tone 50; 50W Homogenized LED Wash Fixture
Accessories Order Code	Description
BD-02	Barn Doors for Color Tone 50 (Included with unit)
FS-01	Base Plate for Color Tone 50



Base Plate



Barn Doors