

T4

LED Troffer

Project Details

Project	Type
Prepared By	Date



Features & Performance

Bluecolt's T4 LED Troffer is an energy-efficient and durable fixture designed for indoor applications. Its soft and uniform distribution is ideal for office environments.

Key Features:

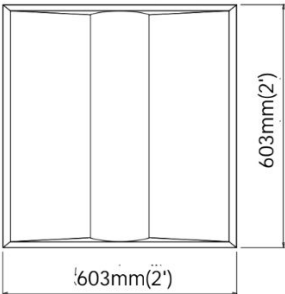
- Wattage selectable with CCT tunable option.
- Sleek and ultra-thin design.
- 2ft x 2ft and 2ft x 4ft options

Lumen Output:	Up to 5850 Lumens
Wattage:	15-45W
Efficiency:	Up to 130 Lumens/Watt
CRI:	>80
Operating Temperature:	-13°F(-25°C) to 122°F(50°C)
IP Rating:	IP20
Dimming:	0-10V Dimmable
Life Expectancy:	>50,000 Hours

Dimensions

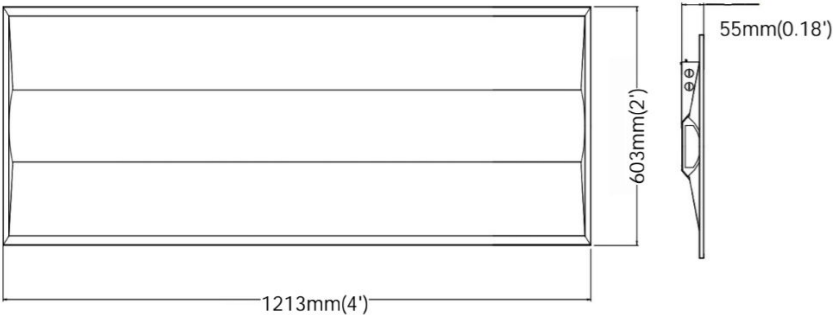
2x2 ft

603*603 - 15W/20W/25W/24W/30W/36W



2x4ft

1213*603 - 16W/24W/36W;24W/36W/45W



Performance Data

Model #	Lumen Level	Wattage Selectable	Nominal CCT	CCT Selectable	LPW	Watts	Lumens	CRI
BLT4-25W	1	Yes	3CCT (3500K/4000K/ 5000K)	Yes	130lm/W	15W	1,950lm	>80Ra
	2					20W	2,600lm	
	3					25W	3,250lm	
BLT4-36W	1					24W	3,120lm	
	2					30W	3,900lm	
	3					36W	4,680lm	
BLT4-36W	1					16W	2,080lm	
	2					24W	3,120lm	
	3					36W	4,680lm	
BLT4-45W	1					24W	3,120lm	
	2					36W	4,680lm	
	3					45W	5,850lm	

Technical Specifications

Field Adjustability

Field Adjustable Light Output:

25W/20W/15W

36W/30W/24W

36W/24W/16W

45W/36W/24W

Field Adjustable Color Temperature:

3500K/4000K/5000K

Construction

Materials:

High-grade cold-rolled steel.

Finish:

Powder coating, standard color is white.

Lifespan

Operating Temperature °C (°F):

-13°F(-25°C) to 122°F(50°C)

Electrical

Dimming Driver:

0-10v driver

Input Voltage:

AC120-277V, 50/60Hz

Surge Protection:

6kV Line-Line

10kV Line-Earth

Optics

Selectable CCT: 3500K/4000K/5000K,

CRI>80

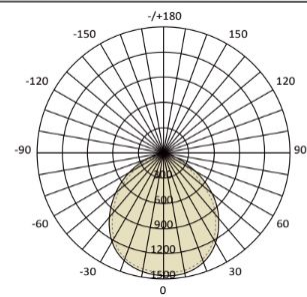
Warranty

5-year limited warranty. Complete warranty

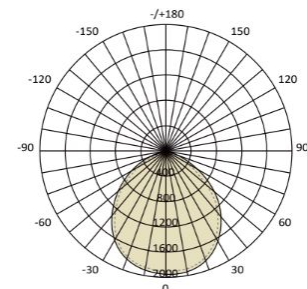
terms are located at

www.bluecoltlighting.com/warranty

Photometrics



2X2 - 24W - RA80 - 4000K



2X4 - 45W - RA80 - 4000K

Order Guide

PRODUCT TYPE	WATTS	CCT	SIZE	COLOR	DIMMING	OPTIONS
BLT4 = Bluecolt Lighting Troffer 4	25W = 25W/20W/15W 36W = 36W/30W/24W 36W = 36W/24W/16W 45W = 45W/36W/24W	3CCT = 3500K/4000K/5000K Selectable	2x2 = 2ft x 2ft 2x4 = 2ft x 4ft	W = White	10V = 0-10v	EM = Emergency Battery MS = Motion Sensor
NOTES						
Please inquire if you'd like more customization options: clients@bluecoltlighting.com						
SAMPLE ITEM#	BLT4-45W-3CCT-2x4-W-10V-EM					