



















# **Description:**

Designed for modern commercial spaces, this architectural troffer features a curved, diffused lens that delivers softer illumination with reduced glare, setting it apart from traditional flat-lens troffers. Its elegant design enhances visual comfort, making it ideal for offices, schools, and healthcare environments.

Offering high performance at 115 lumens per watt, this fixture is both wattage and CCT tunable, providing flexibility in output and color temperature to suit a variety of applications. DLC listed and RoHS compliant, it meets strict standards for energy efficiency and environmental safety. Easy to install and built for long-lasting performance, it's the perfect blend of style, function, and sustainability



Model: LU24	M	loc	lel	ŀ	L	U2	4
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Optical:

Lumen efficacy :115LM/WLuminous Flux:6325LMCRI: $\geq$ 80



Power Tunable: 50W

CCT Tunable Series: 3000K/3500K /4000K / 5000K CCT

Input voltage: AC100-277V

Power factor: >0.9
Beam Angle: 120°

Life:

Lifespan: 50000 hours@ L70 L80

Warranty: 2 Years



# General:

Dimmable: 0-10V Finish color Availability: White

Material: Plastic Frame + PC
Dimension: 1213x603x50(mm)
47.76"x23.74"x1.97"

Model No.	Watts(W)	Input Voltage	Efficacy	CCT(K)	Size(inch)
LU24	50	AC100-277V : UNV	115LM/W	3000-3500-4000-5000	1213x603x50(mm) 47.76"x23.74"x1.97











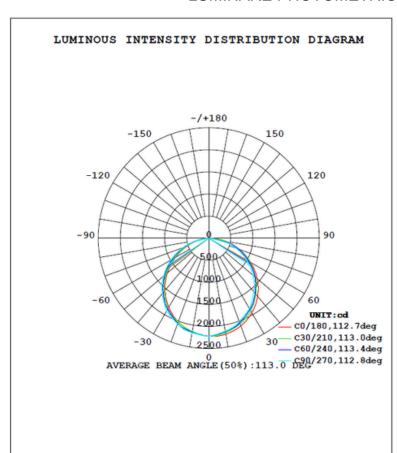


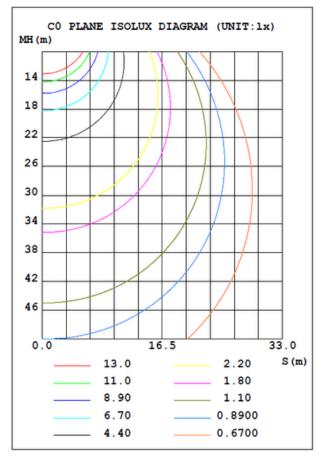




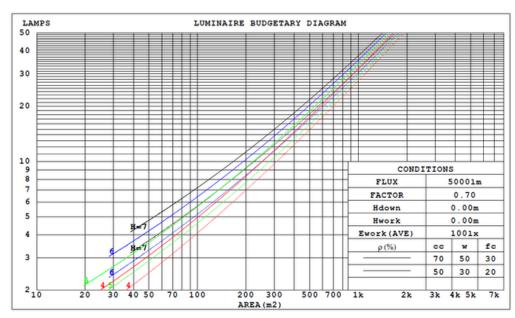


# LUMINARE PHOTOMETRIC TEST REPORT





### LUMINAIRE BUDGETARY ESTIMATE DIAGRAM













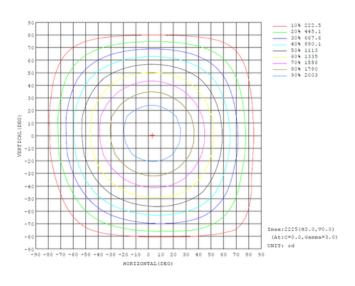




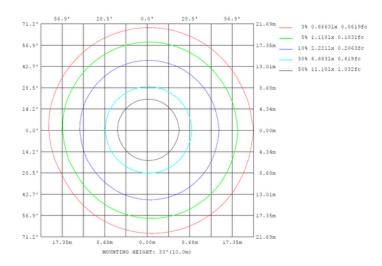




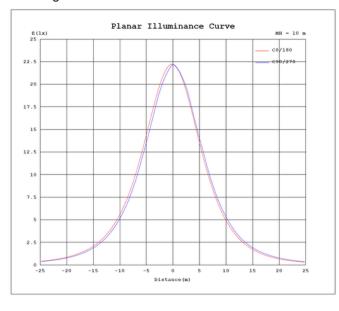
### ISOCANDELA DIAGRAM



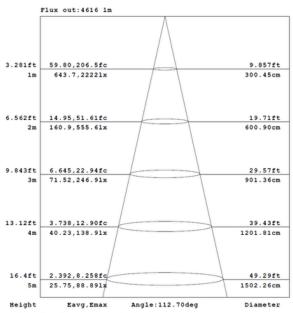
#### **ISOLUX DIAGRAM**



## **AAI** Figure



#### Planar Illuminance Curve



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.











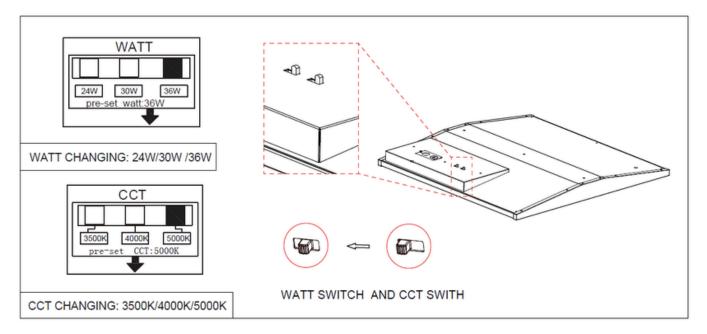




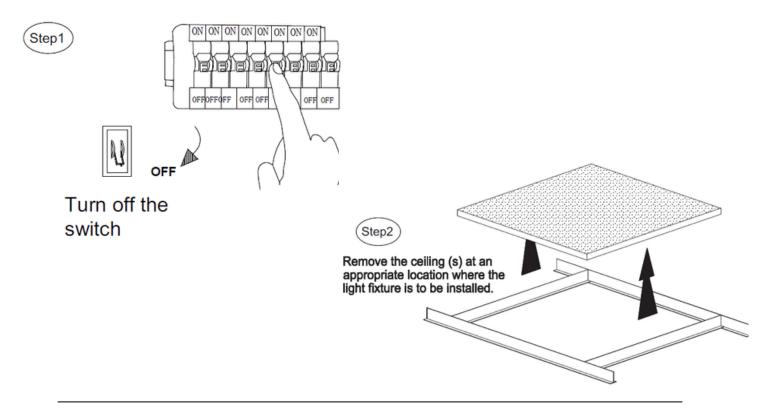




#### WATT CHANGING



# **Installation Manual**













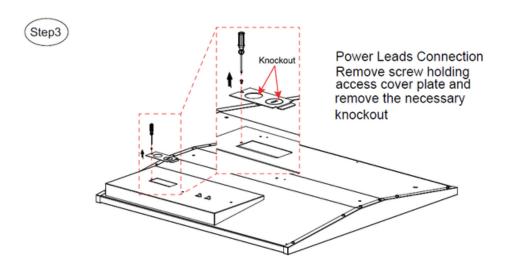












Turn off the power and wiring by using wire nuts.

