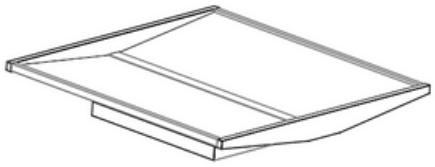
SPECIFICATION SHEET

Lunara 22

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: LU22

Optical:

Lumen efficacy :	115LM/W
Luminous Flux:	5750LM
CRI:	≥80

Electrical:

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:	603x603x50 (mm)/23.74”x23.74”x1.97”

Specifications:

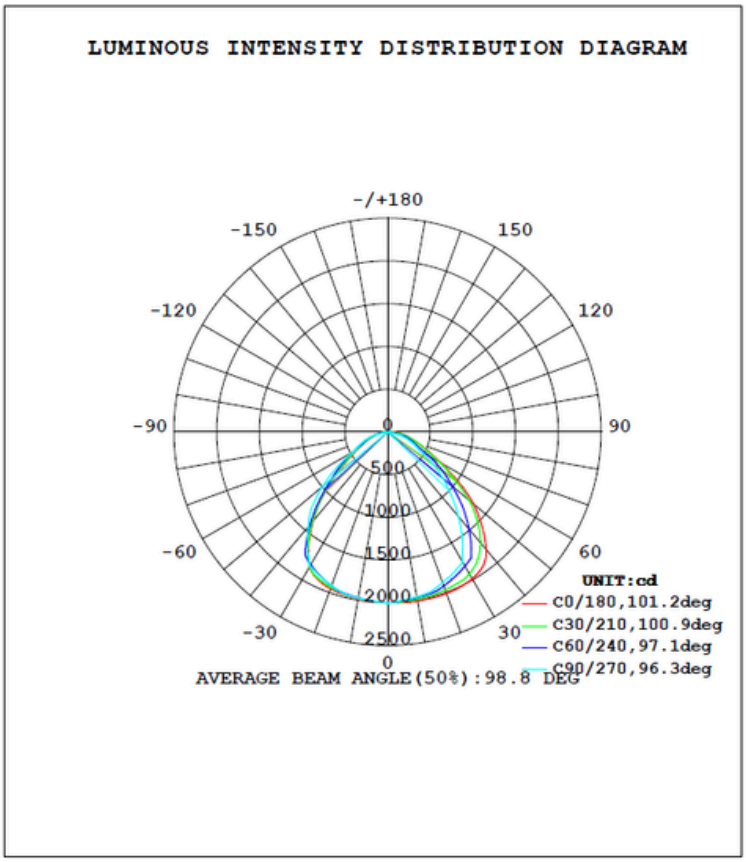
Model No.	Watts(W)	Input Voltage	Efficacy	CCT(K)	Size(inch)
LU22	50	AC100-277V : UNV	115LM/W	3000-3500-4000-5000	603x603x50 (mm) 23.74”x23.74”x1.97”

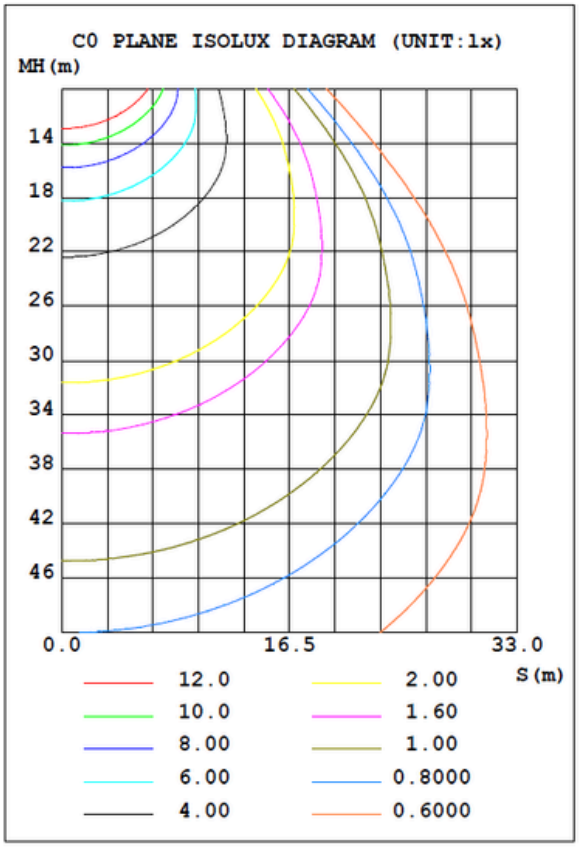
MAXTAR Lighting

Lunara 22

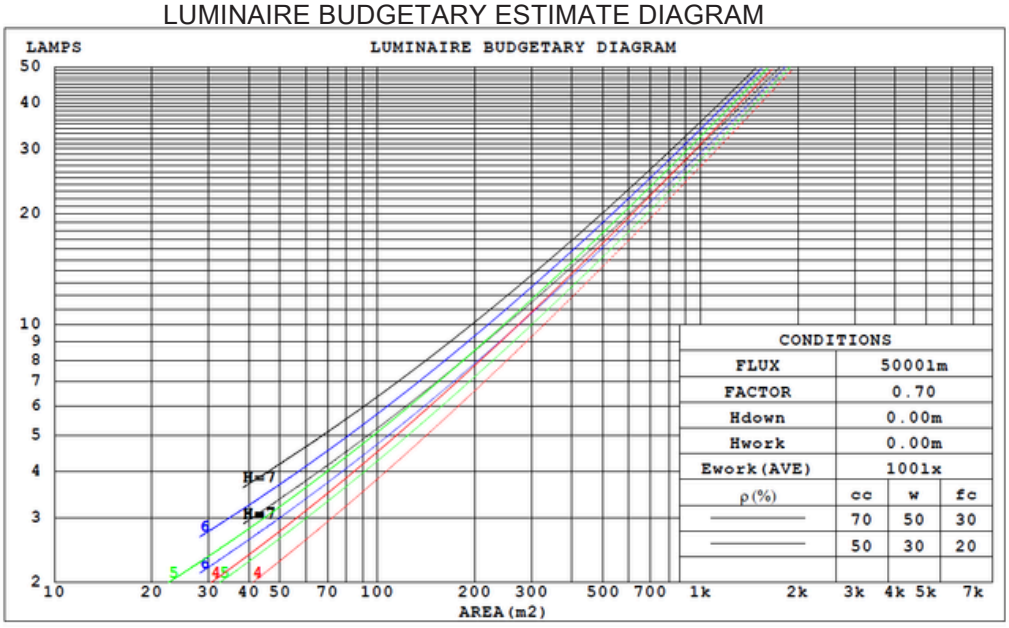
Ra>80 | PF>0.9 | 120° | Intertek 5004943 | DLC | CE | Dimmable | RoHS

LUMINARE PHOTOMETRIC TEST REPORT





LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



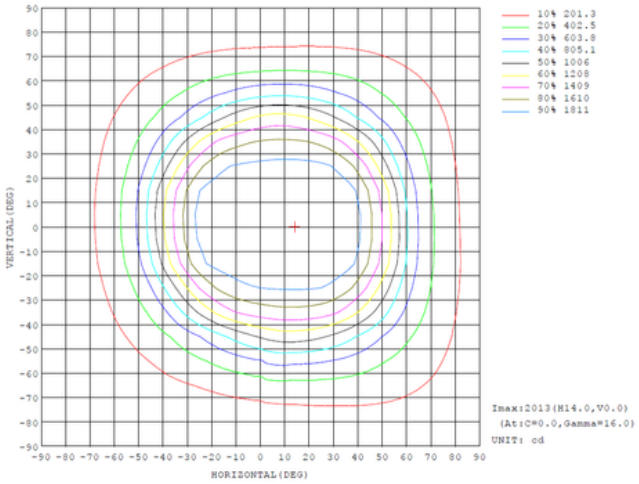
MAXTAR Lighting

SPECIFICATION SHEET

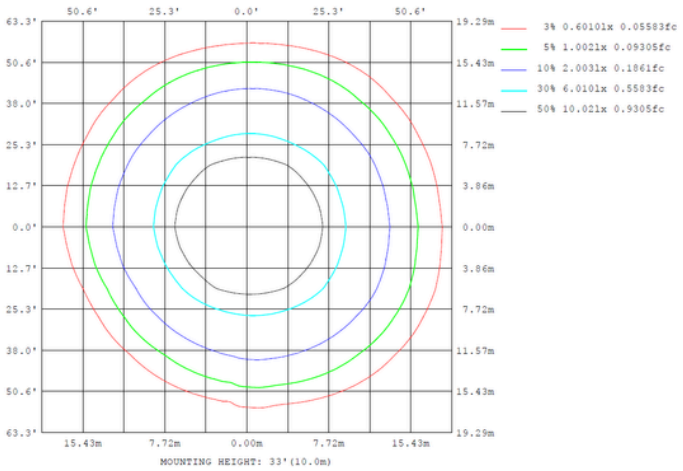
Lunara 22

Ra>80 PF>0.9 120° Intertek 5004943 DLC CE Dimmable RoHS

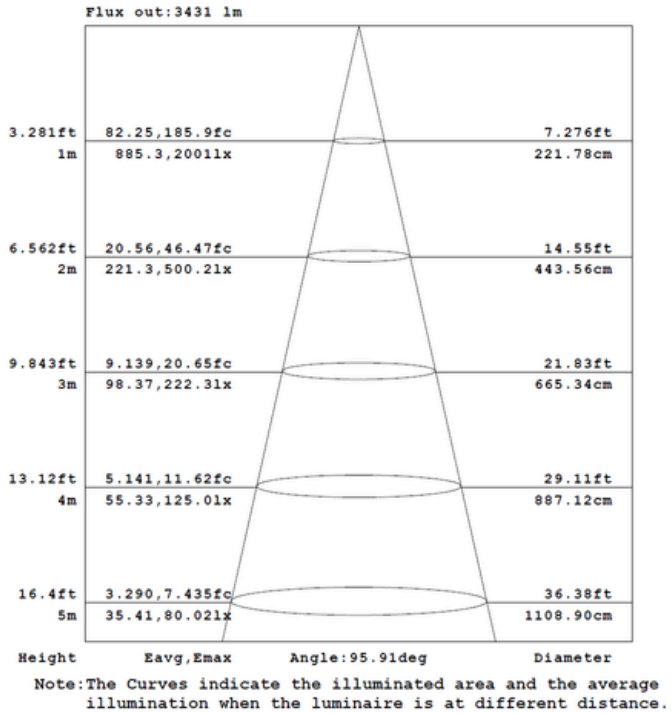
ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

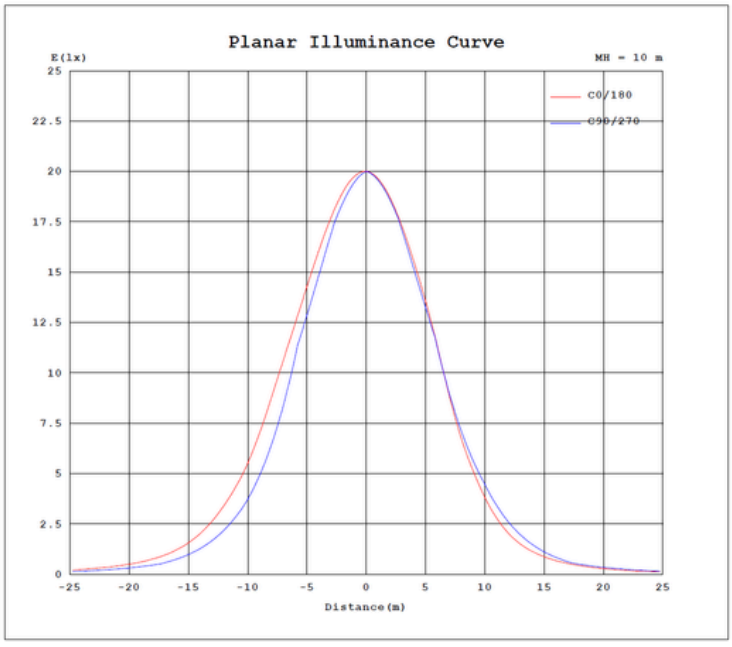


AAI Figure



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

Planar Illuminance Curve



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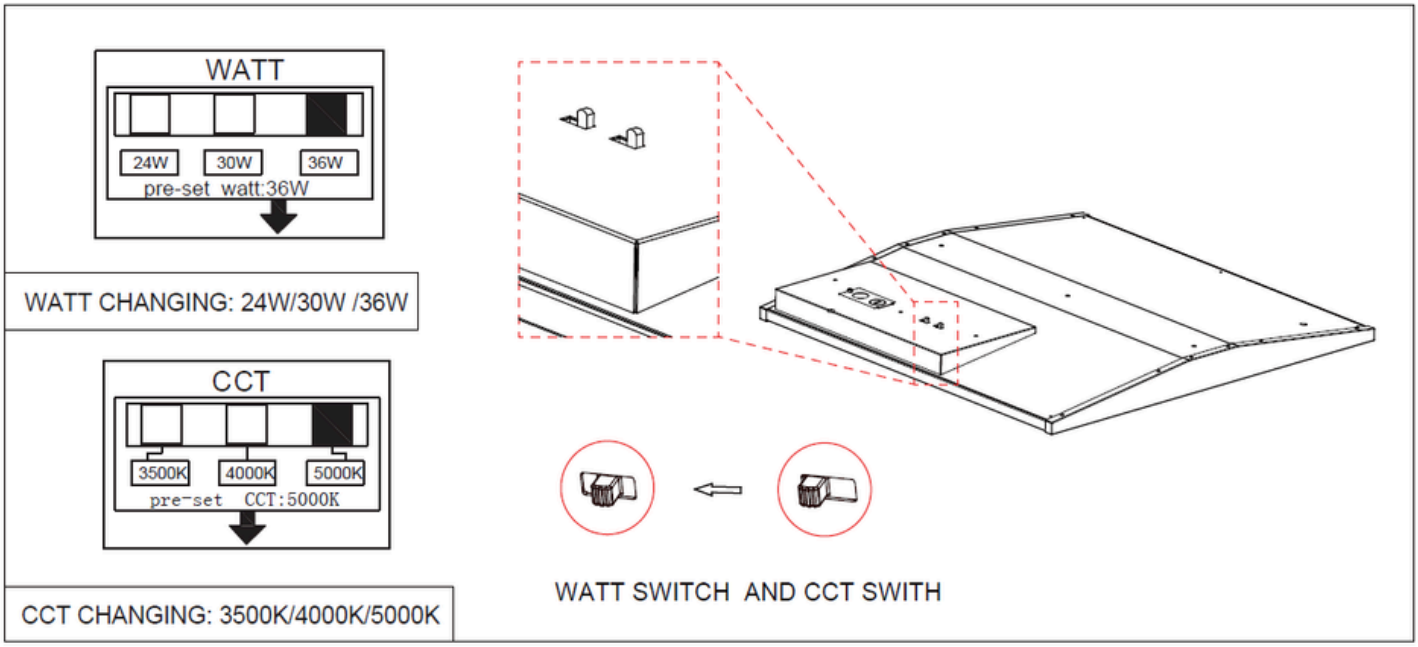
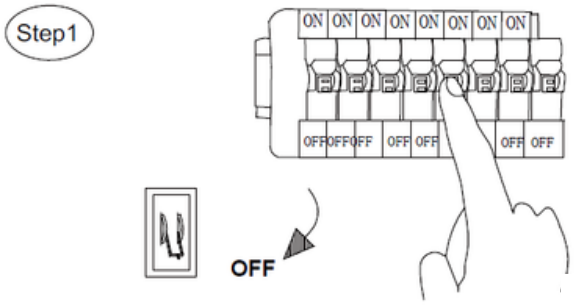
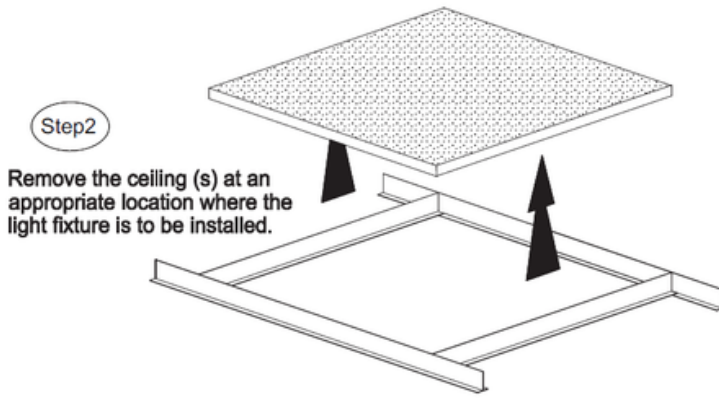
WATT Changing



Installation Manual





MAXTAR Lighting

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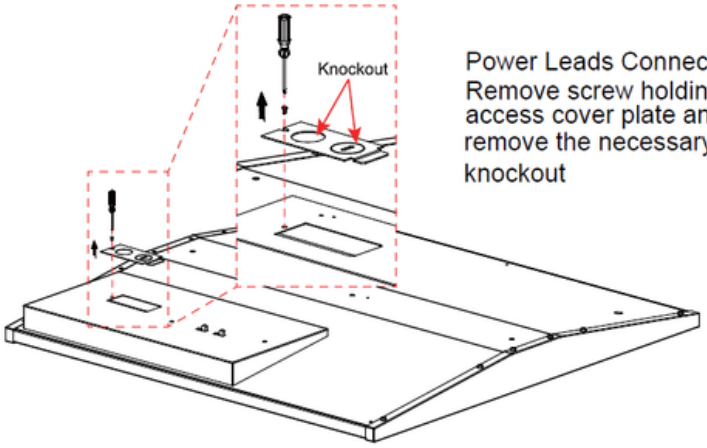
Lunara 22

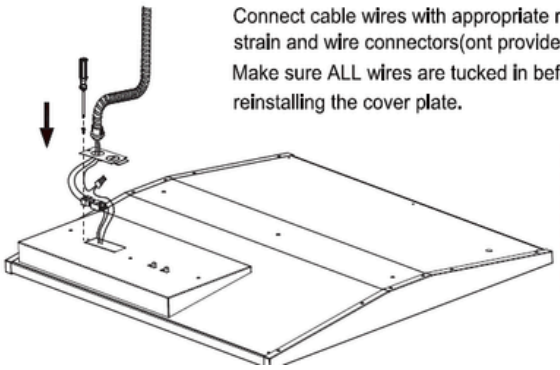
Installation Manual

Step3



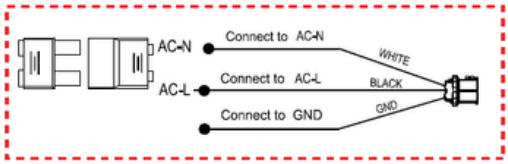
Power Leads Connection
Remove screw holding access cover plate and remove the necessary knockout

Step4 Turn off the power and wiring by using wire nuts.



Connect cable wires with appropriate relief strain and wire connectors(ont provided).
Make sure ALL wires are tucked in before reinstalling the cover plate.

Wiring Diagram



Step5