



### 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:

##### Optical:

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

##### Electrical:

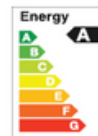
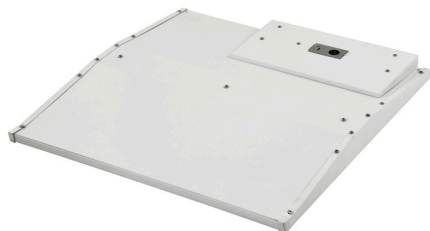
Power Tunable:	40W
CCT Tunable Series:	3000K/3500K /4000K / 5000K CCT
Input voltage:	AC100-277V
Power factor:	>0.9
Beam Angle:	120°

##### Life:

Lifespan:	50000 hours@ L70 L80
Warranty:	2 Years

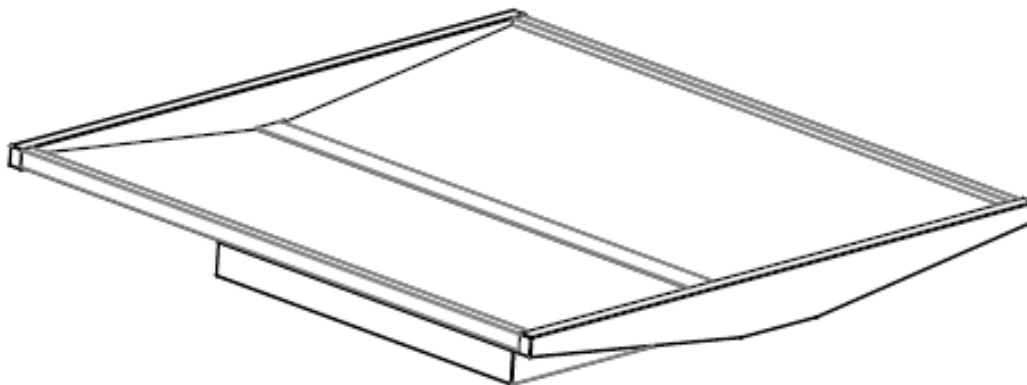
##### General:

Dimmable:	0-10V
Finish color Availability:	White
Material:	Plastic Frame + PC
Certification:	cETLus,CE,



**Lunara 22****Dimension:**

Model	L×W×H
LU22	603x603x50 (mm)/23.74"x23.74"x1.97"

**Specifications:**

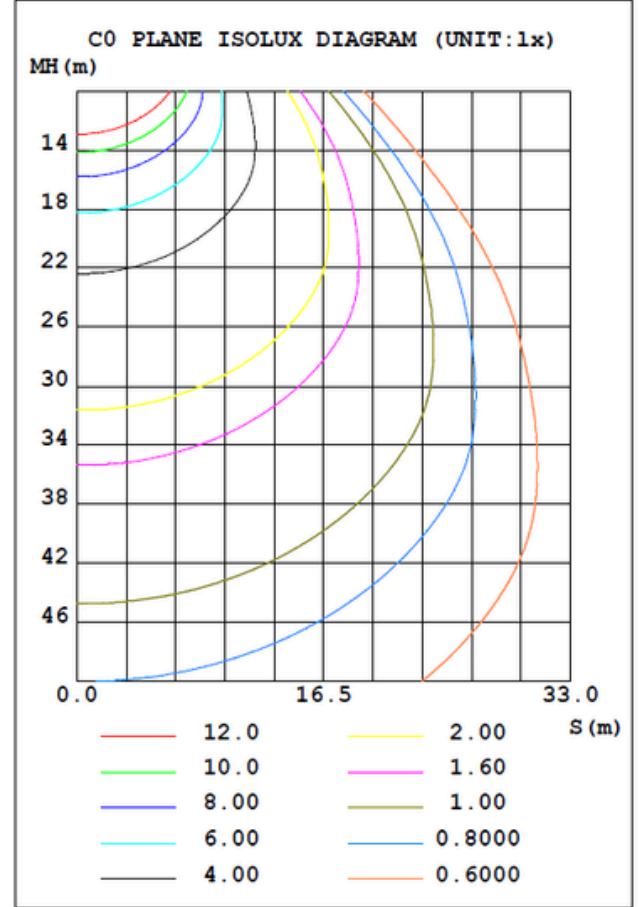
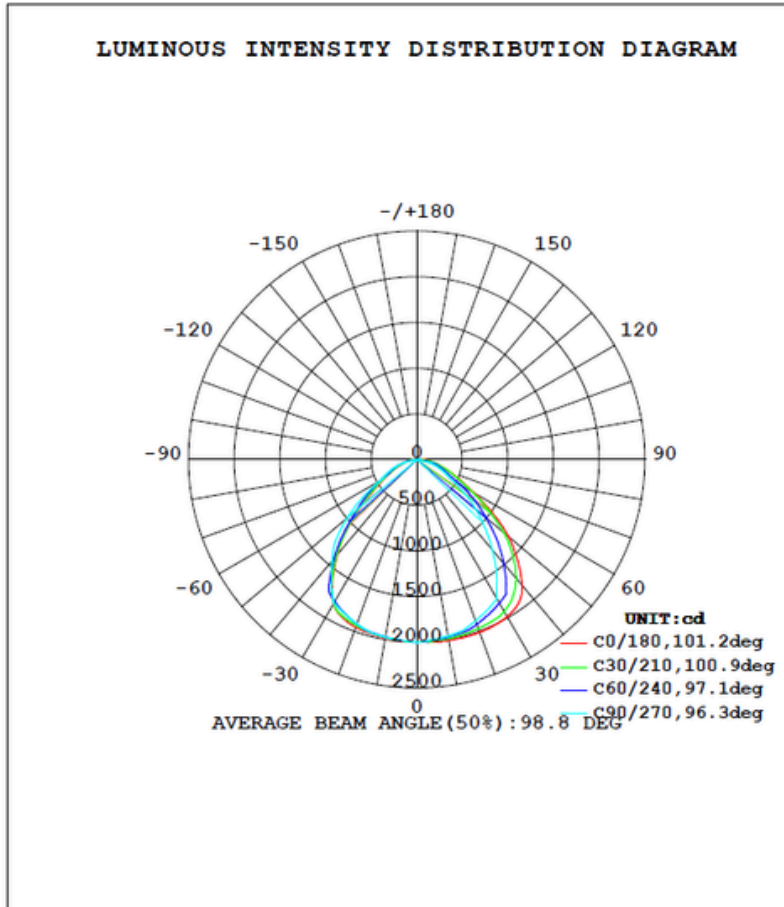
Model No.	Watts(W)	Input Voltage	Efficacy	CCT(K)	Size(inch)
LU22	50	AC100-277V : UNV	115LM/W	3000-3500-4000-5000	603x603x50 (mm) 23.74"x23.74"x1.97"



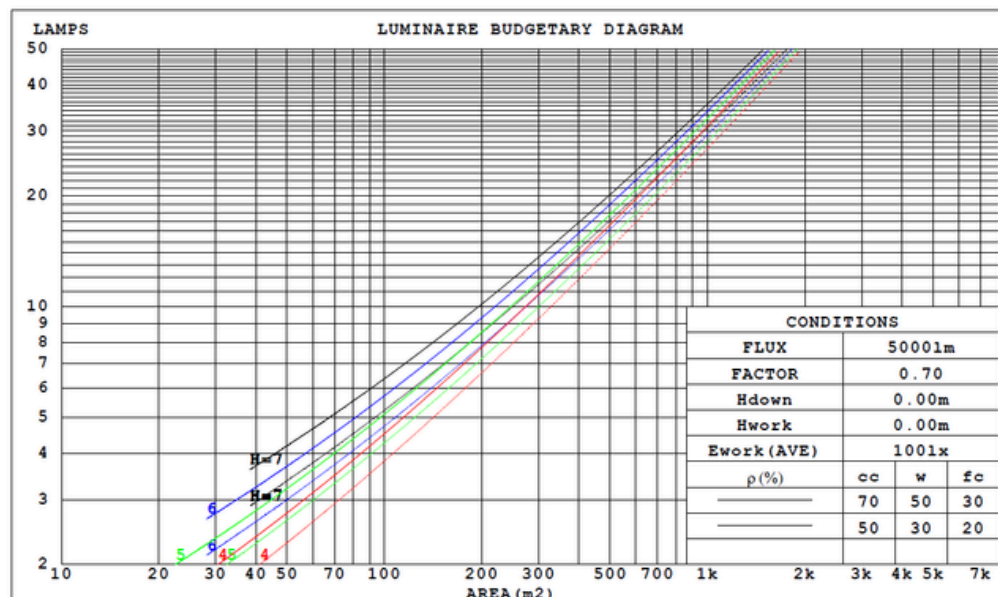
## Lunara 22



### LUMINAIRE PHOTOMETRIC TEST REPORT



### LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

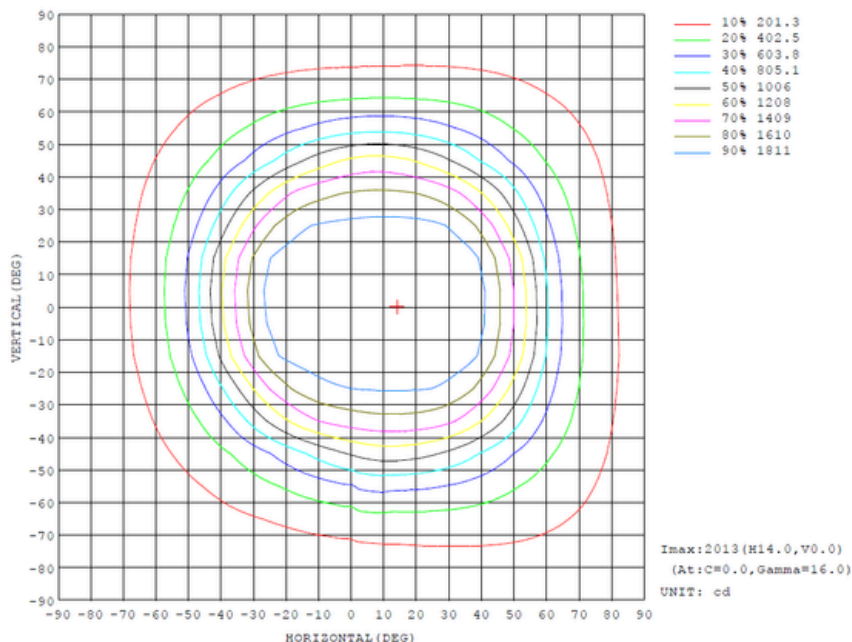




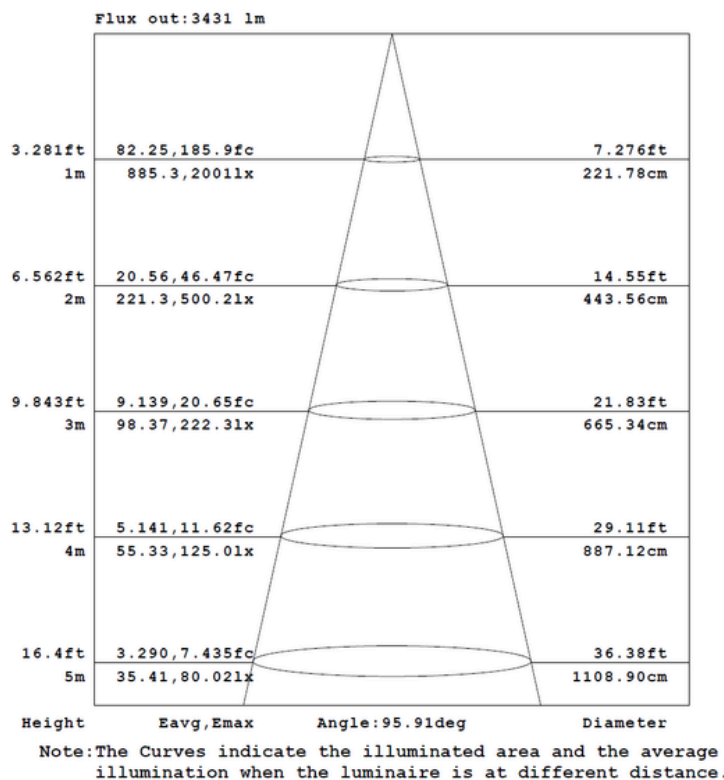
## Lunara 22



### ISOCANDELA DIAGRAM



### AAI Figure

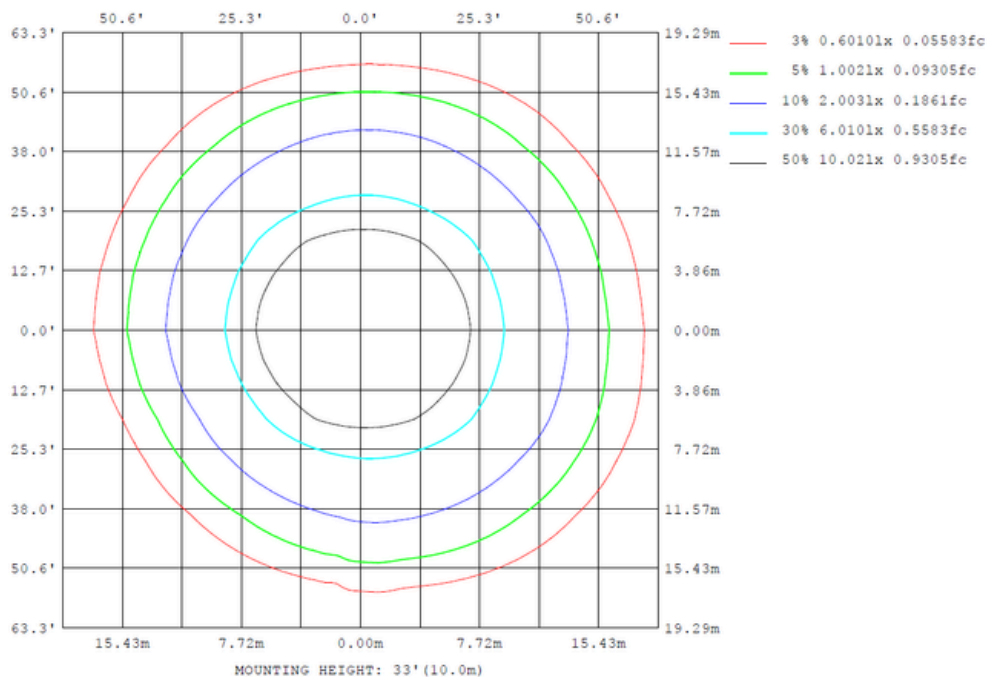




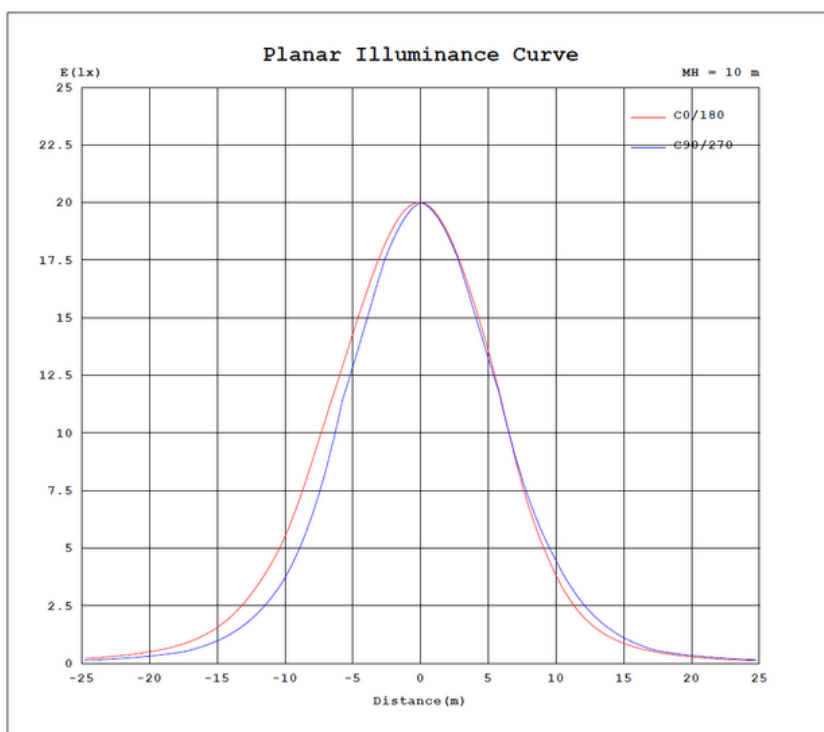
### Lunara 22



### ISOLUX DIAGRAM



### Planar Illuminance Curve

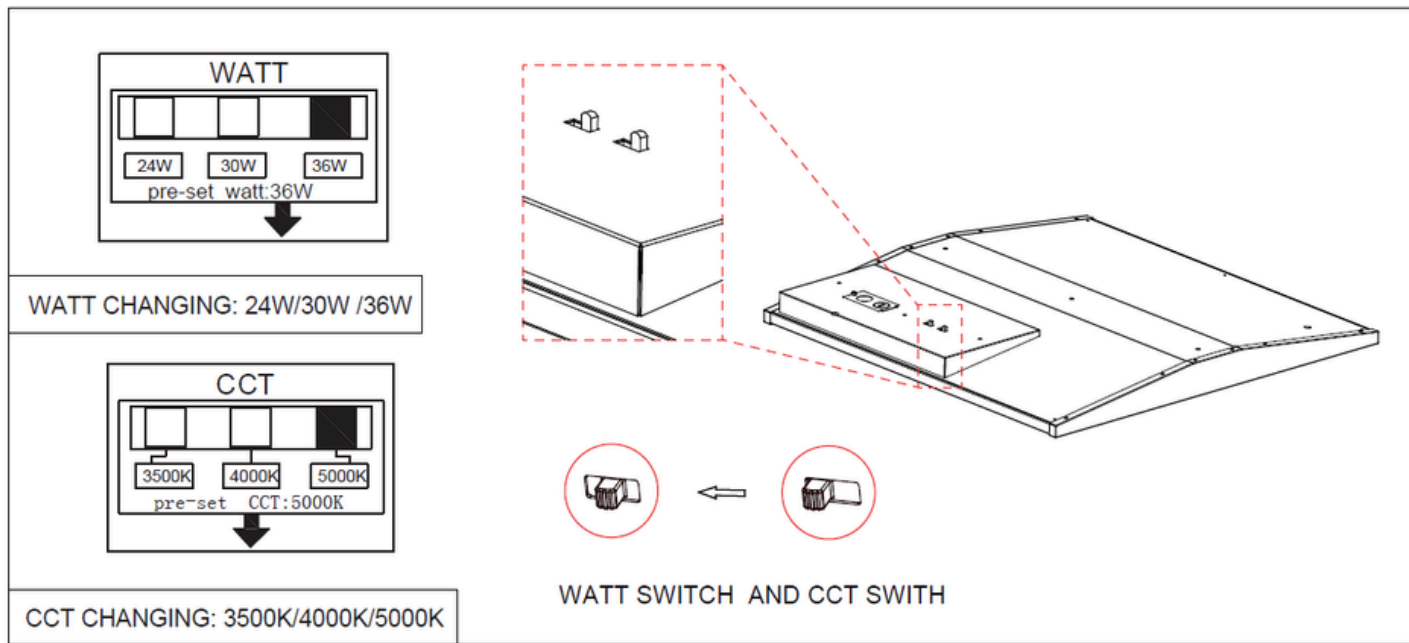




## Lunara 22

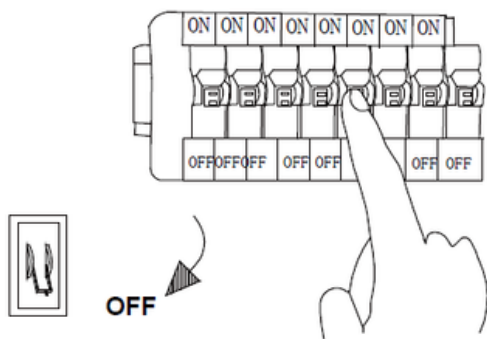


### WATT Changing



### Installation Manual

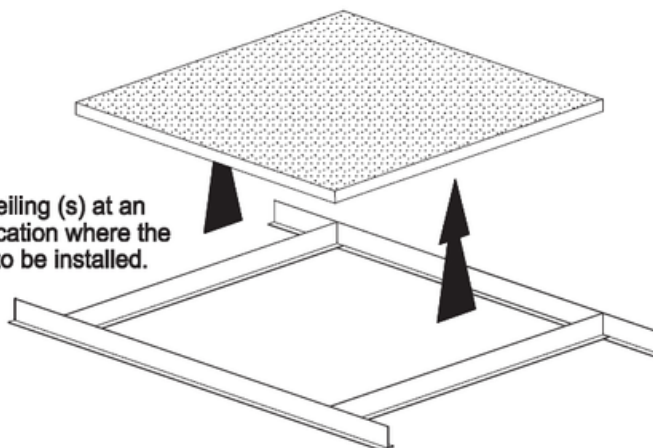
Step1



Turn off the switch

Step2

Remove the ceiling (s) at an appropriate location where the light fixture is to be installed.





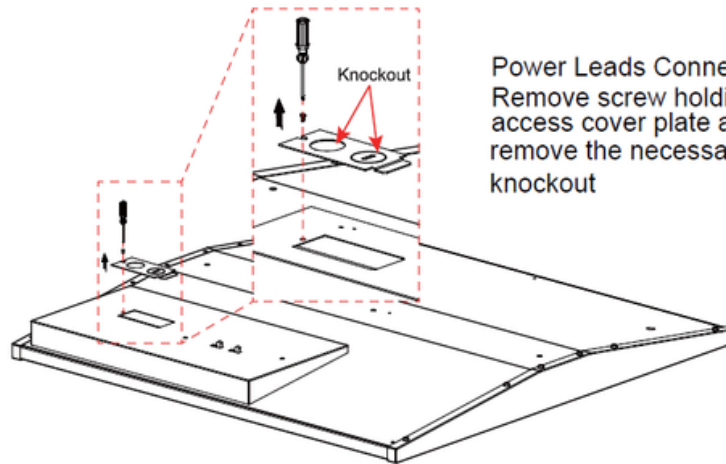


## Lunara 22



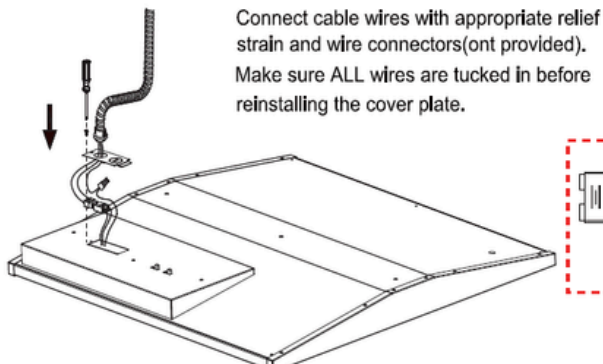
### Installation Manual

#### Step3



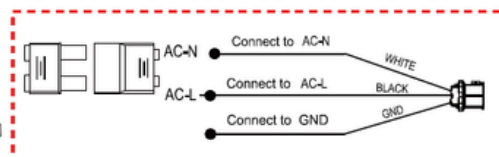
**Power Leads Connection**  
Remove screw holding access cover plate and remove the necessary knockout

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



Connect cable wires with appropriate relief strain and wire connectors (not provided). Make sure ALL wires are tucked in before reinstalling the cover plate.

#### Wiring Diagram



#### Step5

