



Iris 2-in-1 Round Ceiling Light

12W

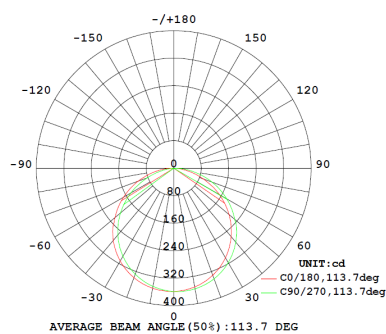
Applications:

Residential and Commercial Applications.

- **Thermal Plastic** housing coupled with internal aluminium providing as the heat sink.
- **Driver on board** technology allowing for an ultra slim aesthetically pleasing luminaire at only **15 mm** thick.
- **Surface mount** or **Recessed mount** with its uniquely adjustable clips – Can cover square or round existing ceiling holes.
- **Flicker Free** technology making it the ideal luminaire for offices or specialized environments.
- Matt Black or Satin Nickle Magnetic Trims optional.
- **CCT Adjustable** and **dimmable** options available.
- Extremely **quick installation**.

Product Performance	
Wattage	12W
Colour Temperature & Stock Code	i026 - 6000K i027 - 4000K i042 - 3CCT (3000/4000/6000K)
Operating Temperature	-20~45°C
Life Span/ LB Rating	25000hrs
IP Rating	IP33
LED Driver	High Spec PioLED Driver
Beam Angle	110°
Input Voltage	200V- 265V
CRI	>83
Power Factor	0.9
Surge Protection	1kV
Lumen Output	1050lm
Lumen Efficiency (per watt)	76-88lm/W
LED Chips	2835 Sanan
LED Chips Qty	56 - Single Colour 112 - 3CCT
Dimmable	Yes Optional 3CCT Dim i042
Dimmable Range	10%-100%
(Dali/Trailing/Leading)	-
UGR	-
Physical Characteristics	
Weight (g)	285
Housing Material	PC & Internal Aluminium
Product Dimensions (mm)	Φ165*H15
Cable length	180mm
Mounting Option	Recessed/Surface Mount
Bracket Material	Iron
Bolts and Screws	2pcs Bolts and 3pcs Screws

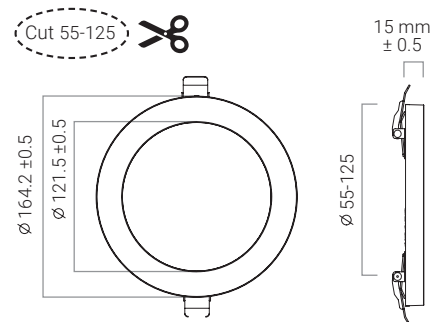
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	0.097-0.107A
Output Voltage	210.5-260V
Flicker Free (Y/N)	Yes
Humidity	10%-80%
Frequency	50Hz
In Rush Current	0.5A
Output Current	40±10mA
THD	-
TA & TC	-
IES (Yes or No)	Yes

Regulatory Qualifications

Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, IEC60598, TUV, LVD, SAA, RoHS, ISO9001

Accessories

Optional accessories	12W Exchangeable Trim for IRIS Black - i093r 12W Exchangeable Trim for IRIS Satin Nickel - i0967r
-----------------------------	--

Packaging info

Storage Temp	-40°C-45°C
Carton Size (mm)	445*380*360
QTY/CTN	40
Net Weight (kg)	13,98
Gross Weight (kg)	14,5