

# IYON DONUT

Product Images

## APPLICATION AREAS:

Office buildings, Retail, Supermarkets, Hospitality, Libraries



LUMENS  
PER WATT  
CW - 100  
NW - 98  
WW - 93



CCT Tuning

Burning Hours  
45K

RF Control

Low Glare

## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

**ITEM CODE** IYON DONUT 30 450  
**ENVIRONMENT** Indoor  
**INSTALLATION** Suspended

### CONSTRUCTION AND MATERIALS

**SIZE OUT SIDE MM** 450x38x30  
**CUT OUT SIZE (MM)** -  
**HOUSING** Extruded Aluminium  
**LENS / DIFFUSER** High Transmission PC Lens  
**REFLECTOR** PC High Purity Metallised  
**SURFACE FINISH** White/Black/Custom Powder Coated  
**IP rating** 30

### THERMAL MANAGEMENT

**HEAT SINK MATERIAL** Aluminium  
**COOLING TECHNIQUE** Passive

### OPTICAL SYSTEM

**BEAM ANGLE** 60°  
**ILLUMINATION MODE** Direct Lighting  
**SWIVEL** No

**LIGHT TECHNOLOGY**

<b>LED FITTED</b>	Bridgelux,Osram,Cree
<b>DELIVERED LUMENS</b>	3900 / 3750 / 3600
<b>CCT (K)</b>	6000 / 4000 / 3000
<b>Tunable</b>	On Request
<b>LED BINNING</b>	3 Step MacAdam
<b>CRI (Ra)</b>	80 / 90
<b>LED LIFE L70</b>	45,000 HRS
<b>LUMINAIRE</b>	4200 / 4050 / 3900
<b>LUMINOUS FLUX</b>	
<b>LUMINOUS EFFICACY</b>	130 Lumens / Watt

**ELECTRICAL SYSTEM**

<b>(UGR)</b>	<9
<b>INPUT VOLTAGE</b>	220 TO 240 Vac
<b>INPUT POWER</b>	30W
<b>POWER FACTOR</b>	>0.96
<b>THD</b>	<10%
<b>CONTROL GEAR</b>	Remote
<b>MOUNTING</b>	
<b>DRIVER PROTECTION</b>	OVP,Short Circuit,Surge
<b>DIMMING</b>	Phase / Analog / Dali / RF / APP
<b>EMERGENCY BATTERY BACKUP</b>	On Request

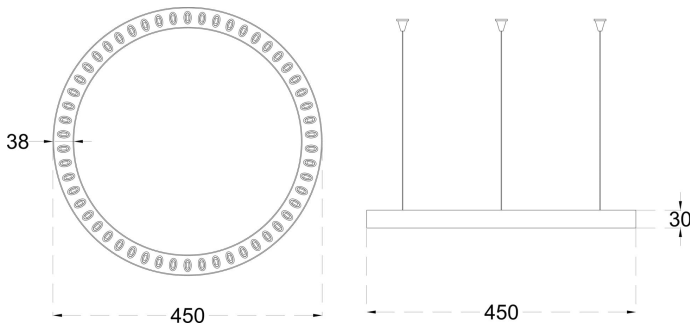
**PACKAGING DETAILS**

**PACKING QTY** 2

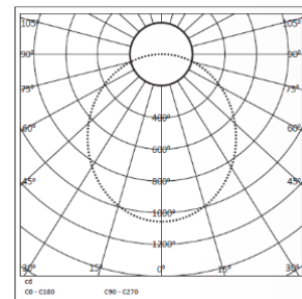
**GROSS WEIGHT -**

**CARTOON SIZE - (LXBXH)**

**DIMENSIONS**



**PHOTOMETRIC**



**ARCADE LIGHTING INDUSTRIES PVT LTD**

8 Raju industrial estate, Penkar pada, Near dahisar check naka, Mira road 401107

**NOTE :** The technical data sheet with design registration stamp is the property of Arcade Lighting India Pvt. Ltd. & protected under Intellectual Property law, and it is restricted for sharing with other lighting suppliers

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Technical parameters are subjected to change time to time in order to improve product performance and reliability

BP-RV00 AR/FRT/TEC/TDS/01