

# 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

<b>ITEM CODE</b>	IYON DONUT 20 300
<b>ENVIRONMENT</b>	Indoor
<b>INSTALLATION</b>	Suspended

### CONSTRUCTION AND MATERIALS

<b>SIZE OUT SIDE MM</b>	300x38x30
<b>CUT OUT SIZE (MM)</b>	-
<b>HOUSING</b>	Extruded Aluminium
<b>LENS / DIFFUSER</b>	High Transmission PC Lens
<b>REFLECTOR</b>	PC High Purity Metallised
<b>SURFACE FINISH</b>	White/Black/Custom Powder Coated
<b>IP rating</b>	30

### THERMAL MANAGEMENT

<b>HEAT SINK MATERIAL</b>	Aluminium
<b>COOLING TECHNIQUE</b>	Passive

### OPTICAL SYSTEM

<b>BEAM ANGLE</b>	60°
<b>ILLUMINATION MODE</b>	Direct Lighting
<b>SWIVEL</b>	No

**LIGHT TECHNOLOGY**

<b>LED FITTED</b>	Bridgelux,Osram,Cree
<b>DELIVERED LUMENS</b>	2600 / 2500 / 2400
<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>	2800 / 2700 / 2600
<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>	20W
<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

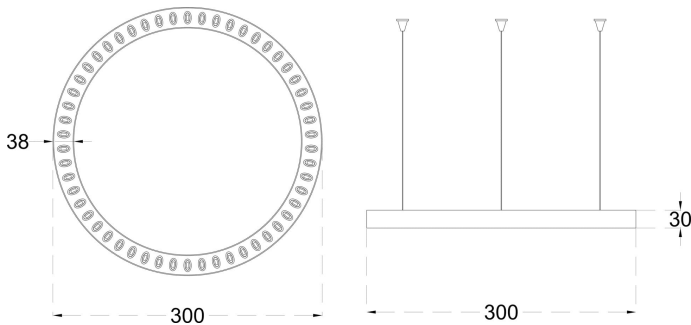
**PACKAGING DETAILS**

**PACKING QTY** 2

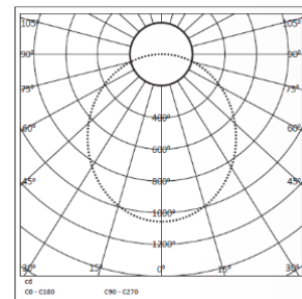
**GROSS WEIGHT -**

**CARTOON SIZE - (LXBXH)**

**DIMENSIONS**



**PHOTOMETRIC**



**ARCADE LIGHTING INDUSTRIES PVT LTD**

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**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