

## ORBIT

Product Images

### APPLICATION AREAS:

Office  
buildings, Retail, Supermarkets, Hospitality, Libera



## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

<b>ITEM CODE</b>	ORBIT 22
<b>ENVIRONMENT</b>	Indoor
<b>INSTALLATION</b>	Recessed

### CONSTRUCTION AND MATERIALS

<b>SIZE OUT SIDE MM</b>	124MM DIA
<b>CUT OUT SIZE (MM)</b>	116 Diax58mm
<b>HOUSING</b>	Die Cast Aluminium
<b>LENS / DIFFUSER</b>	High Transmission PMMA
<b>REFLECTOR</b>	N/A
<b>SURFACE FINISH</b>	WHITE/BLACK 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>	110°
<b>ILLUMINATION MODE</b>	Direct Lighting
<b>SWIVEL</b>	No

## LIGHT TECHNOLOGY

<b>LED FITTED</b>	Bridgelux
<b>DELIVERED LUMENS</b>	2200 / 2090 / 1980
<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>	3080 / 2970 / 2860
<b>LUMINOUS FLUX</b>	
<b>only fore internal use</b>	140
<b>LUMINOUS EFFICACY</b>	100 Lumens / Watt

## ELECTRICAL SYSTEM

<b>(UGR)</b>	<22
<b>INPUT VOLTAGE</b>	220 TO 240 Vac
<b>INPUT POWER</b>	22W
<b>POWER FACTOR</b>	>0.95
<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

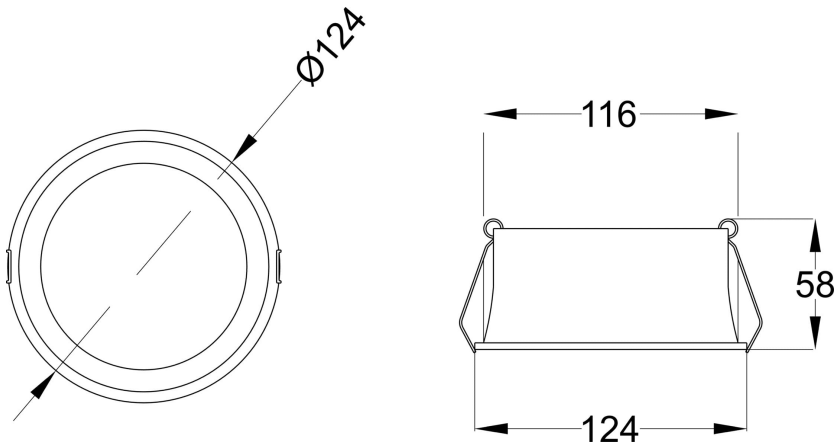
## PACKAGING DETAILS

**PACKING QTY -**

**GROSS WEIGHT -**

**CARTOON SIZE -  
(LXBXH)**

## DIMENSIONS



## PHOTOMETRIC



## **ARCADE LIGHTING INDUSTRIES PVT LTD**

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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

