

## TURBO SUSPENDED

Product Images

### APPLICATION AREAS:

Residential, Office buildings, Retail, Sports facilities, Studio, Stage, Supermarkets, Library



Tailor Made



RF Control



Smart Lighting



CCT Tuning



Dimming  
Optional

## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

<b>ITEM CODE</b>	TURBO SUSPENDED 100 25
<b>ENVIRONMENT</b>	Indoor
<b>INSTALLATION</b>	Suspended

### CONSTRUCTION AND MATERIALS

<b>SIZE OUT SIDE MM</b>	100 Dia x 190
<b>CUT OUT SIZE (MM)</b>	-
<b>HOUSING</b>	Extruded Aluminium
<b>LENS / DIFFUSER</b>	High Transmission PMMA
<b>REFLECTOR</b>	PC High Purity Metallised
<b>SURFACE FINISH</b>	White/Black/Custom Powder Coated
<b>IP rating</b>	20

### THERMAL MANAGEMENT

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

### OPTICAL SYSTEM

<b>BEAM ANGLE</b>	36°
<b>ILLUMINATION MODE</b>	Direct Lighting
<b>SWIVEL</b>	No

### LIGHT TECHNOLOGY

<b>LED FITTED</b>	Bridgelux
<b>DELIVERED LUMENS</b>	2875 / 2750 / 2625
<b>CCT (K)</b>	6001 / 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>	40,000 HRS
<b>LUMINAIRE</b>	4000 / 3875 / 3750
<b>LUMINOUS FLUX</b>	
<b>LUMINOUS EFFICACY</b>	115 Lumens / Watt

### ELECTRICAL SYSTEM

<b>(UGR)</b>	<20
<b>INPUT VOLTAGE</b>	220 TO 240 Vac
<b>INPUT POWER</b>	25W
<b>POWER FACTOR</b>	>0.95
<b>THD</b>	<10%
<b>CONTROL GEAR</b>	IN BUILT
<b>MOUNTING</b>	
<b>DRIVER PROTECTION</b>	OVP, Short Circuit, Surge
<b>DIMMING</b>	Phase / Analog / Dali / RF / APP
<b>EMERGENCY</b>	On Request
<b>BATTERY BACKUP</b>	

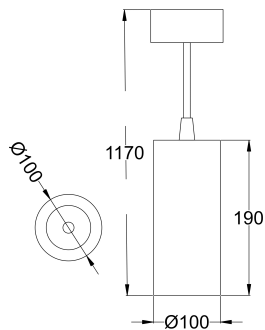
### PACKAGING DETAILS

**PACKING QTY -**

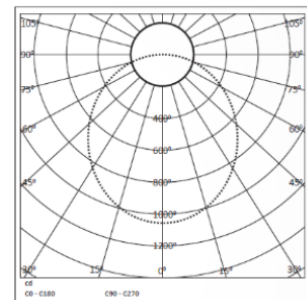
**GROSS WEIGHT -**

**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