

# TURBO SURFACE

Product Images

## APPLICATION AREAS:

Home, Office buildings, Retail, Sports facilities, Studio, Stage, Supermarkets, library



## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

ITEM CODE	TURBO SURFACE 12
ENVIRONMENT	Indoor
INSTALLATION	Surface

### CONSTRUCTION AND MATERIALS

SIZE OUT SIDE MM	63 Dia x 140
CUT OUT SIZE (MM)	-
HOUSING	Extruded Aluminium
LENS / DIFFUSER	Tempered Glass
REFLECTOR	PC High Purity
	Metallised
SURFACE FINISH	White/Black/Custom
	Powder Coated

### THERMAL MANAGEMENT

HEAT SINK MATERIAL	Aluminium
COOLING TECHNIQUE	Passive

### OPTICAL SYSTEM

BEAM ANGLE	15°, 24°, 36°, 60°
ILLUMINATION MODE	Direct Lighting
SWIVEL	No

### LIGHT TECHNOLOGY

<b>LED FITTED</b>	Bridgelux
<b>DELIVERED LUMENS</b>	1380 / 1320 / 1260
<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>	40,000 HRS
<b>LUMINAIRE</b>	1920 / 1860 / 1800
<b>LUMINOUS FLUX</b>	
<b>LUMINOUS EFFICACY</b>	115 Lumens / Watt

### ELECTRICAL SYSTEM

<b>(UGR)</b>	<19
<b>INPUT VOLTAGE</b>	220 TO 240 Vac
<b>INPUT POWER</b>	12W
<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>	

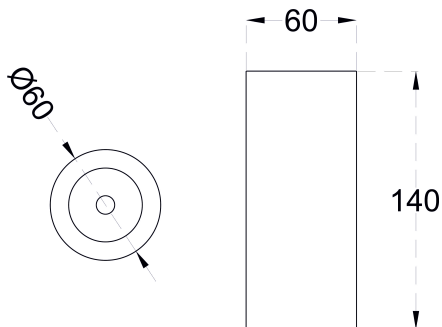
### PACKAGING DETAILS

**PACKING QTY**

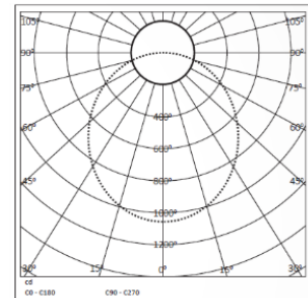
**GROSS WEIGHT**

**CARTON 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

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

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