

## RAY

Product Images

### APPLICATION AREAS:

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



Dimming  
Optional



RF Control



Smart Lighting



CCT Tuning



Google or  
Alexa Voice

## TECHNICAL SPECIFICATIONS

### PRODUCT REFERENCE

ITEM CODE	RAY 7
ENVIRONMENT	Indoor
INSTALLATION	Recessed

### CONSTRUCTION AND MATERIALS

SIZE OUT SIDE MM	40 MM DIA
CUT OUT SIZE (MM)	35X55
HOUSING	Die Cast Aluminium
LENS / DIFFUSER	High Transmission PC
REFLECTOR	PC High Purity Metallised
SURFACE FINISH	White/Black/Custom Powder Coated
IP rating	40

### THERMAL MANAGEMENT

HEAT SINK MATERIAL	Aluminium
COOLING TECHNIQUE	Passive

### OPTICAL SYSTEM

BEAM ANGLE	24°, 36°
ILLUMINATION MODE	Direct Lighting
SWIVEL	NO

**LIGHT TECHNOLOGY**

<b>LED FITTED</b>	Bridgelux
<b>DELIVERED LUMENS</b>	805 / 770 / 735
<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>	1120 / 1085 / 1050
<b>LUMINOUS FLUX</b>	
<b>only fore internal use</b>	160
<b>LUMINOUS EFFICACY</b>	115 Lumens / Watt

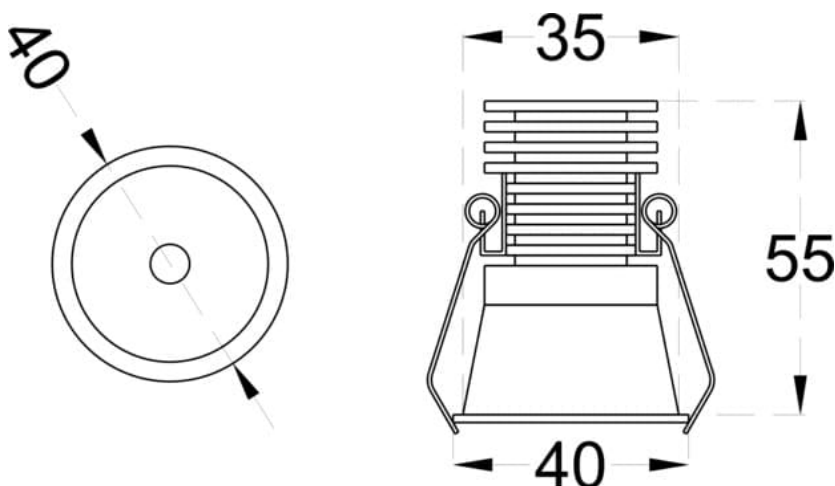
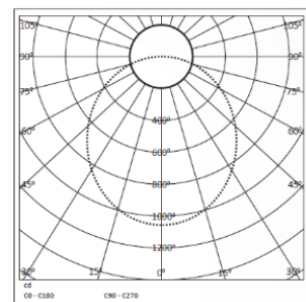
**ELECTRICAL SYSTEM**

<b>(UGR)</b>	<19
<b>INPUT VOLTAGE</b>	220 TO 240 Vac
<b>INPUT POWER</b>	7W
<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</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