# RAY

Product Images

## APPLICATION AREAS:

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



Dimming Optional | RF Control | Smart Lighting | CCT Tuning | Google or Alexa Voice

## TECHNICAL SPECIFICATIONS

### PRODUCT REFRENCE

| | |
|---|---|
| **ITEM CODE** | RAY 12 |
| **ENVIRONMENT** | Indoor |
| **INSTALLATION** | Recessed |

### CONSTRUCTION AND MATERIALS

| | |
|---|---|
| **SIZE OUT SIDE MM** | 60 MM DIA |
| **CUT OUT SIZE (MM)** | 55X80 |
| **HOUSING** | HOUSING |
| **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

| | |
|---|---|
| **LED FITTED** | Bridgelux |
| **DELIVERED LUMENS** | 1380 / 1320 / 1260 |
| **CCT (K)** | 6000 / 4000 / 3000 |
| **Tunable** | On Request |
| **LED BINNING** | 3 Step MacAdam |
| **CRI (Ra)** | 80 / 90 |
| **LED LIFE L70** | 40,000 HRS |
| **LUMINAIRE** | 1920 / 1860 / 1800 |
| **LUMINOUS FLUX** | |
| **LUMINOUS EFFICACY** | 115 Lumens / Watt |

## ELECTRICAL SYSTEM

| | |
|---|---|
| **(UGR)** | <19 |
| **INPUT VOLTAGE** | 220 TO 240 Vac |
| **INPUT POWER** | 12W |
| **POWER FACTOR** | >0.95 |
| **THD** | <10% |
| **CONTROL GEAR** | Remote |
| **MOUNTING** | |
| **DRIVER PROTECTION** | OVP,Short Circuit,Surge |
| **DIMMING** | Phase / Analog / Dali / RF / APP |
| **EMERGENCY** | On Request |
| **BATTERY BACKUP** | |

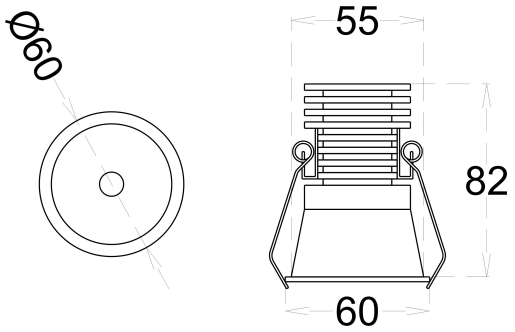
## PACKAGING DETAILS

**PACKING QTY** -

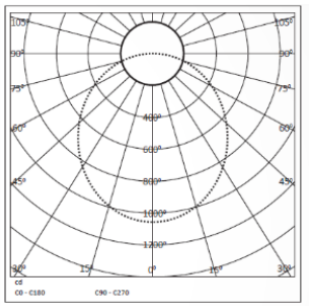
**GROSS WEIGHT** -

**CARTOON SIZE (LXBXH)** -

## DIMENSIONS




## PHOTOMETRIC



## ARCADE LIGHTING

8 Raju industrial estate, Penkar pada, Near dahisar check naka, Mira road 401107

**NOTE :** The technical data sheet with design registration stamp is the property of Arcade Lighting & protected under Intellectual Property law, and it is restricted for sharing with other lighting suppliers