# ULTRA SLIM PANEL RD

Product Images

## APPLICATION AREAS:

Office buildings,Retail,Supermarkets,Hospitality,Library




Green Energy | CCT Tuning | 80 CRI | Low Glare | PF >0.95

## TECHNICAL SPECIFICATIONS

### PRODUCT REFRENCE

| | |
|---|---|
| **ITEM CODE** | PANEL RD 12 |
| **ENVIRONMENT** | Indoor |
| **INSTALLATION** | Recessed |

### CONSTRUCTION AND MATERIALS

| | |
|---|---|
| **SIZE OUT SIDE MM** | 145 |
| **CUT OUT SIZE (MM)** | 120 |
| **HOUSING** | Die Cast Aluminium |
| **LENS / DIFFUSER** | High Transmission PMMA |
| **REFLECTOR** | N/A |
| **SURFACE FINISH** | WHITE POWDER COATED |
| **IP rating** | 30 |

### THERMAL MANAGEMENT

| | |
|---|---|
| **HEAT SINK MATERIAL** | Aluminium |
| **COOLING TECHNIQUE** | Passive |

### OPTICAL SYSTEM

| | |
|---|---|
| **BEAM ANGLE** | 110° |
| **ILLUMINATION MODE** | Direct Lighting |
| **SWIVEL** | No |

## LIGHT TECHNOLOGY

| | |
|---|---|
| **LED FITTED** | Bridgelux |
| **DELIVERED LUMENS** | 1200 / 1140 / 1080 |
| **CCT (K)** | 6000 / 4000 / 3000 |
| **Tunable** | On Request |
| **LED BINNING** | 3 Step MacAdam |
| **CRI (Ra)** | 80 / 90 |
| **LED LIFE L70** | 45,000 HRS |
| **LUMINAIRE LUMINOUS FLUX** | 1680 / 1620 / 1560 |
| **LUMINOUS EFFICACY** | 100 Lumens / Watt |

## ELECTRICAL SYSTEM

| | |
|---|---|
| **(UGR)** | <22 |
| **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 BATTERY BACKUP** | On Request |

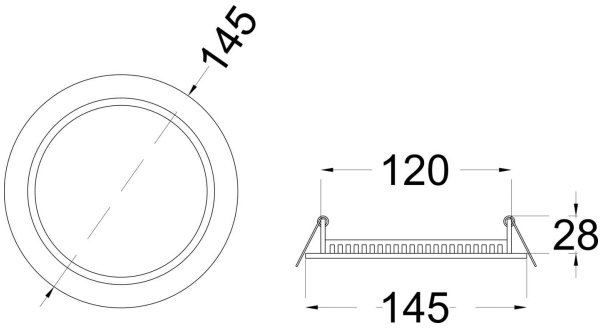
## PACKAGING DETAILS

**PACKING QTY** -

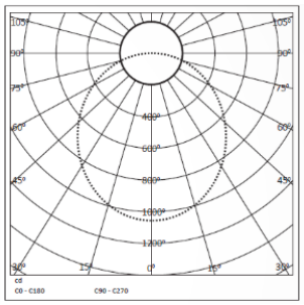
**GROSS WEIGHT** -

**CARTOON SIZE (LXBXH)** -

## DIMENSIONS




## PHOTOMETRIC




## ARCADE LIGHTING INDUSTRIES PVT LTD

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 India Pvt. Ltd. & protected under Intellectual Property law, and it is restricted for sharing with other lighting suppliers