BRILLUME
Refined Elegance

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# SEKAR
## 45

### SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



| POWER | BEAM ANGLE | LUMINOUS FLUX | CRI | UGR |
|---|---|---|---|---|
| 28 W | Control | 3340 / 3050 lm | > 90 | < 19 |

## APPLICATION AREAS

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

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION & MATERIALS

| | |
|---|---|
| Size Out Side (mm) | 1200 × 46 × 70 mm |
| Cut Out Size (mm) | 1200 × 46 × 70 mm |
| Housing | Extruded Aluminium |
| Lens / Diffuser | - |
| Reflector | N/A |
| Surface Finish | Custom Powder Coated |
| IP Rating | IP 40 |

### THERMAL MANAGEMENT

| | |
|---|---|
| Heat Sink Material | Aluminium |
| Cooling Technique | Passive |

### OPTICAL SYSTEM

| | |
|---|---|
| Beam Angle | Control |
| Illumination Mode | Direct Lighting |
| Swivel | No |

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

## LIGHT TECHNOLOGY

| | |
|---|---|
| **LED Fitted** | High Performance Bridgelux LED |
| **Delivered Lumens** | 3340 / 3050 lm |
| **CCT (K)** | Distribution |
| **Tunable** | 6500K |
| **LED Binning** | ≤ 3 Step MacAdam |
| **CRI (Ra)** | > 90 |
| **LED Life L70** | 50,000 HRS |
| **Luminaire** | 3340 / 3050 |
| **Luminous Efficacy** | 119.3 Lumens / Watt |

## ELECTRICAL SYSTEM

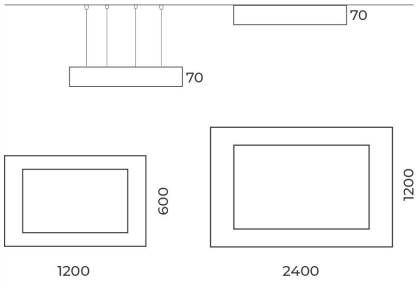
| | |
|---|---|
| **(UGR)** | < 19 |
| **Input Voltage** | 220 TO 240 Vac |
| **Input Power** | - |
| **Power Factor** | > 0.95 |
| **THD** | < 10% |
| **Control Gear** | Material Color 3000K |
| **Driver Protection** | OVP, Short Circuit, Surge |
| **Dimming** | Phase / Analog / Dali-2 DT6 / Dali-2 DT8 / Dali+ |
| **Emergency** | On Request |
| **Battery Backup** | On Request |

## PACKAGING DETAILS

| | | | | | |
|---|---|---|---|---|---|
| **Packing Qty** | 1 | **Gross Weight** | - | **Carton Size (L x B x H)** | 48.5" x 3.5" x 3.5" |

## DIMENSIONS (MM)

**Single Line Diagram**




## PHOTOMETRIC




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