BRILLUME
Refined Elegance

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# LOXIA
## 145

### SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



| POWER | BEAM ANGLE | LUMINOUS FLUX | CRI | UGR |
|---|---|---|---|---|
| 35W/4ft | 110° | 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 × 145 × 44 mm |
| **Cut Out Size (mm)** | 1200 × 145 × 44 mm |
| **Housing** | Extruded Aluminium |
| **Lens / Diffuser** | Opal Diffuser Micro Prismatic Diffuser |
| **Reflector** | N/A |
| **Surface Finish** | Customize RAL avilable |
| **IP Rating** | IP40 Driver Details |

### THERMAL MANAGEMENT

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

### OPTICAL SYSTEM

| | |
|---|---|
| **Beam Angle** | 110° |
| **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)** | 3000K/ 4000K/ 5700K/ |
| **Tunable** | 3000K/ 4000K/ 5700K/ |
| **LED Binning** | <3 SDCM |
| **CRI (Ra)** | > 90 |
| **LED Life L70** | L70@50000h |
| **Luminaire** | 3340 / 3050 lm |
| **Luminous Efficacy** | CRI >90 Physical |

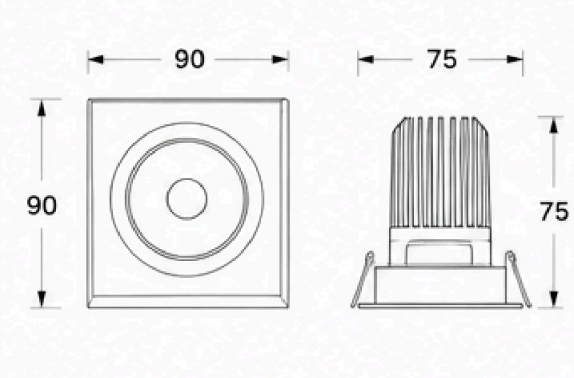
## ELECTRICAL SYSTEM

| | |
|---|---|
| **(UGR)** | < 19 |
| **Input Voltage** | 220-240 VAC |
| **Input Power** | 35W/4ft |
| **Power Factor** | 0.95 |
| **THD** | <10% |
| **Control Gear** | Pendant |
| **Driver Protection** | OVP, Short Circuit, Surge |
| **Dimming** | Phase / Analog / Dali-2 DT6 / Dali-2 DT8 / Dali+ |
| **Emergency** | On Request Battery Backup |
| **Battery Backup** | On Request |

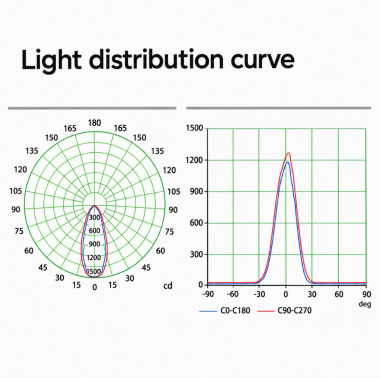
## PACKAGING DETAILS

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

## DIMENSIONS (MM)




## PHOTOMETRIC




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