BRILLUME
Refined Elegance

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KELON
90

SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



POWER	BEAM ANGLE	LUMINOUS FLUX	CRI	UGR
90W	110°	12600 / 12150 / 11700 lm	80 / 90	< 19

APPLICATION AREAS

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

TECHNICAL SPECIFICATIONS

CONSTRUCTION & MATERIALS

Size Out Side (mm)	1175 (each leg) x52×74
Cut Out Size (mm)	1175 (each leg) x52×74
Housing	Extruded Aluminium
Lens / Diffuser	High Performance Opal PMMA Diffuser
Reflector	N/A
Surface Finish	White/Black/Custom Powder Coated
IP Rating	IP 30

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	Bridgelux
Delivered Lumens	10350 / 9900 / 9450
CCT (K)	6000 / 4000 / 3000
Tunable	On Request
LED Binning	3 Step MacAdam
CRI (Ra)	80 / 90
LED Life L70	45,000 HRS
Luminaire	12600 / 12150 / 11700 lm
Luminous Efficacy	115 Lumens / Watt

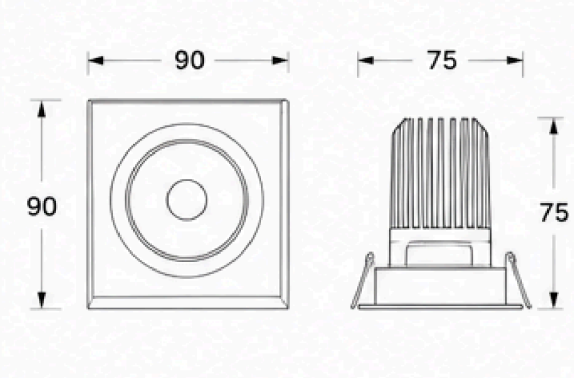
ELECTRICAL SYSTEM

(UGR)	< 19
Input Voltage	220 TO 240 Vac
Input Power	90W
Power Factor	>0.95
THD	<10%
Control Gear	IN BUILT
Driver Protection	OVP,Short Circuit,Surge
Dimming	Phase / Analog / Dali / RF / APP
Emergency	BACKUP On Request Battery Backup
Battery Backup	Battery Backup On Request

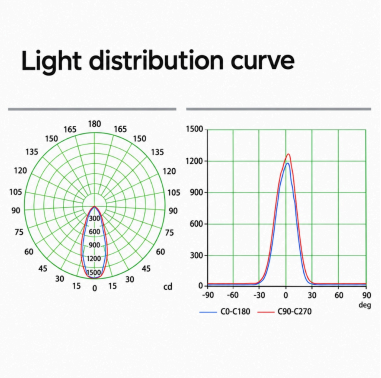
PACKAGING DETAILS

Packing Qty - **Gross Weight** - **Carton Size (L x B x H)** (LXBXH) -

DIMENSIONS (MM)



PHOTOMETRIC



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