BRILLUME
Refined Elegance

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VELAR 100
25

SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



POWER	BEAM ANGLE	LUMINOUS FLUX	CRI	UGR
20W	24°,36°,60°	3200 / 3100 / 3000 lm	80 / 90	< 19

APPLICATION AREAS

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

TECHNICAL SPECIFICATIONS

CONSTRUCTION & MATERIALS

Size Out Side (mm)	85 Dia x 140
Cut Out Size (mm)	85 Dia x 140
Housing	Extruded Aluminium
Lens / Diffuser	High Transmission PC
Reflector	PC High Purity Metallised
Surface Finish	White/Black/Custom Powder Coated
IP Rating	IP 20

THERMAL MANAGEMENT

Heat Sink Material	Aluminium
Cooling Technique	Passive

OPTICAL SYSTEM

Beam Angle	24°,36°,60°
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	2300 / 2200 / 2100
CCT (K)	6000 / 4000 / 3000
Tunable	On Request
LED Binning	3 Step MacAdam
CRI (Ra)	80 / 90
LED Life L70	40,000 HRS
Luminaire	3200 / 3100 / 3000 lm
Luminous Efficacy	115 Lumens / Watt

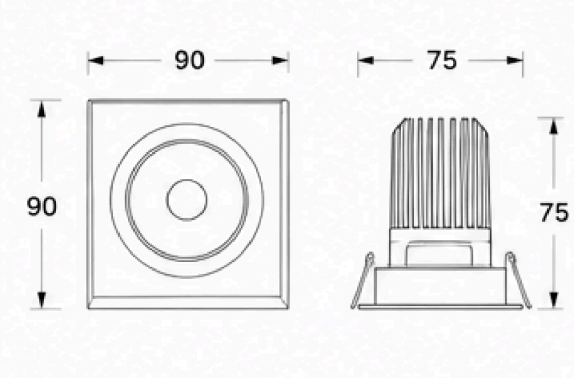
ELECTRICAL SYSTEM

(UGR)	< 19
Input Voltage	220 TO 240 Vac
Input Power	20W
Power Factor	>0.95
THD	<10%
Control Gear	IN BUILT
Driver Protection	OVP,Short Circuit,Surge
Dimming	Phase / Analog / Dali / RF / APP
Emergency	BATTERY BACKUP On Request
Battery Backup	Request Battery Backup

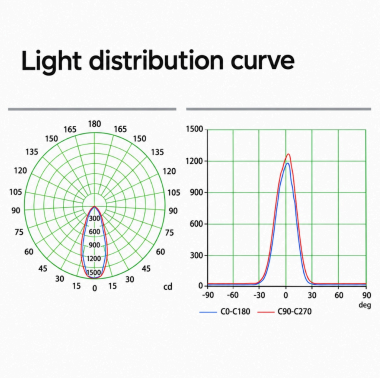
PACKAGING DETAILS

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

DIMENSIONS (MM)



PHOTOMETRIC



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