BRILLUME
Refined Elegance

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FENAS 18
300

SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



POWER	BEAM ANGLE	LUMINOUS FLUX	CRI	UGR
18W	110°	2520 / 2430 / 2340 lm	80 / 90	< 19

APPLICATION AREAS

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

TECHNICAL SPECIFICATIONS

CONSTRUCTION & MATERIALS

Size Out Side (mm)	300Diax35×35
Cut Out Size (mm)	300Diax35×35
Housing	Extruded Aluminium
Lens / Diffuser	High Performance Opal PMMA Diffuser
Reflector	N/A
Surface Finish	WHITE 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	1440 / 1350 / 1260
CCT (K)	6000 / 4000 / 3000
Tunable	On Request
LED Binning	3 Step MacAdam
CRI (Ra)	80 / 90
LED Life L70	45,000 HRS
Luminaire	2520 / 2430 / 2340 lm
Luminous Efficacy	80 Lumens / Watt

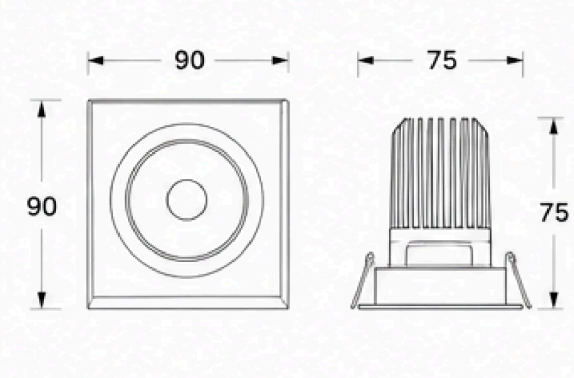
ELECTRICAL SYSTEM

(UGR)	< 19
Input Voltage	220 TO 240 Vac
Input Power	18W
Power Factor	>0.95
THD	<10%
Control Gear	Remote
Driver Protection	OVP,Short Circuit,Surge
Dimming	Phase / Analog / Dali / RF / APP
Emergency	BACKUP On Request Battery Backup
Battery Backup	Battery Backup On Request

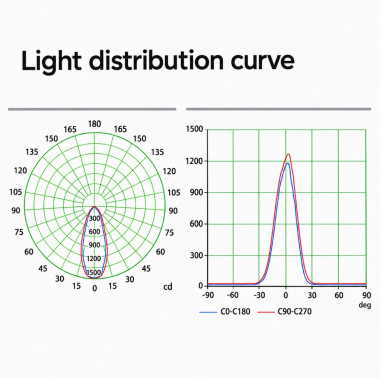
PACKAGING DETAILS

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

DIMENSIONS (MM)



PHOTOMETRIC



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