BRILLUME
Refined Elegance

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CYNOL
12

SURFACE / SUSPENDED LUMINAIRE

Engineered for refined
architectural environments.



POWER	BEAM ANGLE	LUMINOUS FLUX	CRI	UGR
12W	15°,24°,36°,60°	1920 / 1860 / 1800 lm	80 / 90	< 19

APPLICATION AREAS

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

TECHNICAL SPECIFICATIONS

CONSTRUCTION & MATERIALS

Size Out Side (mm)	90×90
Cut Out Size (mm)	75×75×100
Housing	Die Cast Aluminium
Lens / Diffuser	Tempered Glass
Reflector	PC High Purity Metallised
Surface Finish	White/Black/Custom Powder Coated
IP Rating	IP 40

THERMAL MANAGEMENT

Heat Sink Material	Aluminium
Cooling Technique	Passive

OPTICAL SYSTEM

Beam Angle	15°,24°,36°,60°
Illumination Mode	Direct Lighting
Swivel	Yes

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

LIGHT TECHNOLOGY

LED Fitted	Bridgelux
Delivered Lumens	1380 / 1320 / 1260
CCT (K)	6000 / 4000 / 3000
Tunable	On Request
LED Binning	3 Step MacAdam
CRI (Ra)	80 / 90
LED Life L70	40,000 HRS
Luminaire	1920 / 1860 / 1800 lm
Luminous Efficacy	115 Lumens / Watt

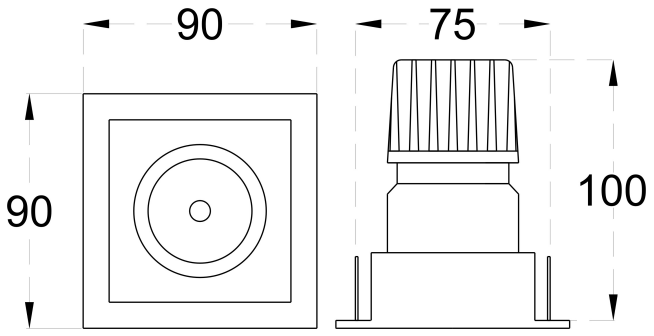
ELECTRICAL SYSTEM

(UGR)	< 19
Input Voltage	220 TO 240 Vac
Input Power	12W
Power Factor	>0.95
THD	<10%
Control Gear	Remote
Driver Protection	OVP,Short Circuit,Surge
Dimming	Phase / Analog / Dali / RF / APP
Emergency	BATTERY BACKUP On Request
Battery Backup	Request Battery Backup

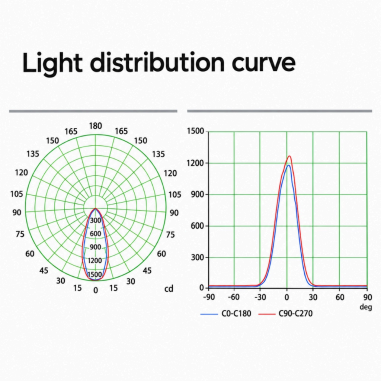
PACKAGING DETAILS

Packing Qty	35	**Gross Weight**	-	**Carton Size (L x B x H)**	(LXBXH) 28"x 19.75"x

DIMENSIONS (MM)



PHOTOMETRIC



Brillume Lighting Solutions Pvt. Ltd.
Office No. 87, Upper Floor,
Om Heera Panna, Oshiwara,
Andheri West, Mumbai — 400 102

+91 91674 23259

manoj@brillume.co.in