PLATO SQ

Product Images

APPLICATION AREAS:

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





TECHNICAL SPECIFICATIONS

PRODUCT REFRENCE

ITEM CODE	PLATO SQ 6
ENVIRONMENT	Indoor
INSTALLATION	Recessed

CONSTRUCTION AND MATERIALS

SIZE OUT SIDE MM	90x90
CUT OUT SIZE (MM)	75x75x75
HOUSING	Die Cast Aluminium
LENS / DIFFUSER	Tempered Glass
REFLECTOR	PC High Purity Metallised
SURFACE FINISH	White/Black/Custom Powder Coated
IP rating	40

THERMAL MANAGEMENT

HEAT SINK MATERIAL	Aluminium
COOLING TECHNIQUE	Passive

OPTICAL SYSTEM

BEAM ANGLE	15°,24°,36°,60°
ILLUMINATION MODE	Direct Lighting
SWIVEL	Yes

LIGHT TECHNOLOGY

LED FITTED	Bridgelux
DELIVERED LUMENS	690 / 660 / 630
CCT (K)	6000 / 4000 / 3000
Tunable	On Request
LED BINNING	3 Step MacAdam
CRI (Ra)	80 / 90
LED LIFE L70	40,000 HRS
LUMINAIRE	960 / 930 / 900
LUMINOUS FLUX	
LUMINOUS EFFICACY	115 Lumens / Watt

ELECTRICAL SYSTEM

(UGR)	<19
INPUT VOLTAGE	220 TO 240 Vac
INPUT POWER	6W
POWER FACTOR	>0.95
THD	<10%
CONTROL GEAR	Remote
MOUNTING	
DRIVER PROTECTION	OVP,Short Circuit,Surge
DIMMING	Phase / Analog / Dali / RF / APP
EMERGENCY	On Request
BATTERY BACKUP	

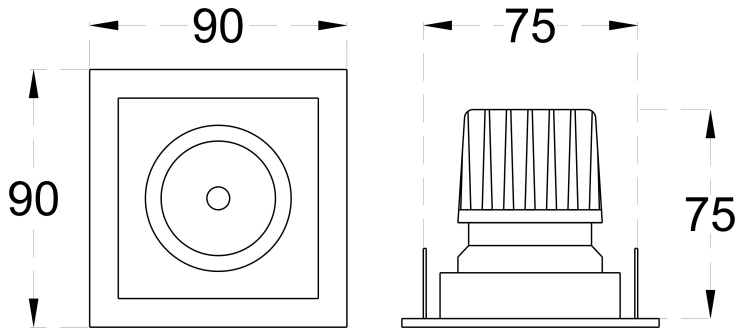
PACKAGING DETAILS

PACKING QTY -

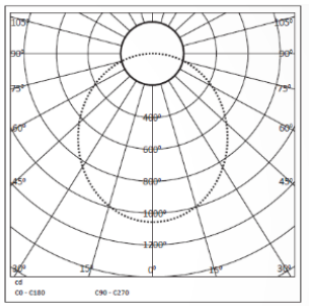
GROSS WEIGHT -

CARTOON SIZE (LXBXH) 28"x 19.75"x 12.5"

DIMENSIONS



PHOTOMETRIC



ARCADE LIGHTING INDUSTRIES PVT LTD

8 Raju industrial estate, Penkar pada, Near dahisar check naka, Mira road 401107

NOTE : The technical data sheet with design registration stamp is the property of Arcade Lighting India Pvt. Ltd. & protected under Intellectual Property law, and it is restricted for sharing with other lighting suppliers