60x60 Surface Mounted Ceiling LED Panel Light- ARAS Series
Indoor Luminaires | Surface Mounted | Panel Lights | High Efficacy LED Panel

Applications

> Hospitals And Medical Centers

> Commercial And Entertainment Centers

> Banks

> Retails

> Hotels And Restaurants

> Offices

> Public Buildings

> Educational Centers

> Airports

Benefits

> Saving Energy With High Efficiency

> Long Life Time Without High Luminous Drop During Time And Maintenance-Free

> Uniform Illumination Using High Efficiency Opal White Polystyrene Light Diffuser

> Highly Durable Body Using Carbon Steel

> High Quality Light Produced By Backlight Technology

> Easy And Safe Installation

features

> Operating Temperature (°C)   :   -20 … +45

> Lifespan   :   50000 h – L80/B10

> Efficacy (lm/w)   :   112

> Input Voltage (VAC)   :   190 … 240 | 50 … 60 [Hz]

> Wavelength   :   NO UV | NO IR

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ARAS
SE-AS60S606040SLX

SAYAN ELECTRIC

Electrical specifications

Power Consumption	60 [W]
Power Supply	External LED Driver
Input Voltage	190 … 240 [VAC] – 50 … 60 [Hz]
Energy Label	A++

Photometric data

CCT (color temperature)	3000-4000-6500 [K]
CRI (color rendering index)	> 90
Luminous Flux	6700 [lm]
Efficacy	112 [lm/w]
Beam Angle	120 °

Dimensions

Shape	Square
Length	595 [mm]
Width	595 [mm]
Height	65 [mm]
Weight	4503±20 [gr]

Luminaire Body

Body Material	Carbon Steel
Body Color	White
Diffuser Material	Polystyrene
Diffuser Color	Opal White
IP Rating	40

Lifespan

lifespan	50000 h – L80/B10
warranty	5 years

Installation

Installation Type	Surface Mounted
Usage	Surface Mounted Ceiling Panel Lights, For General Lighting

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TECHNICAL DATASHEET

Additional Systems

Dimming	Optional
DALI	Optional
Battery	Optional
Motion Sensor	Optional / External

Light Source

Manufacturing Technology	Backlight
Source Of Light	SMD LED
Module Brand	Sayan Electric
Module Series	SE-LL4801DE2835X008A0440
Module Geometry	8 Linear Module
Chipset Brand / Package	OSRAM / DURIS® E 2835
Led Qty.	64 LEDs
Lens On Chipset	YES
Lens Type	160° Polycarbonate Lens
Module Terminal Blocks	WAGO2060

DRIVER

Driver Type	External CC - Driver
Driver Brand	OSRAM
Power Factor	> 95%
Flicker	< 10 %
THD	< 10 %
Efficiency	< 91 %
Protections	OTP-OVP-OCP-OLP-Inrush Current Protection

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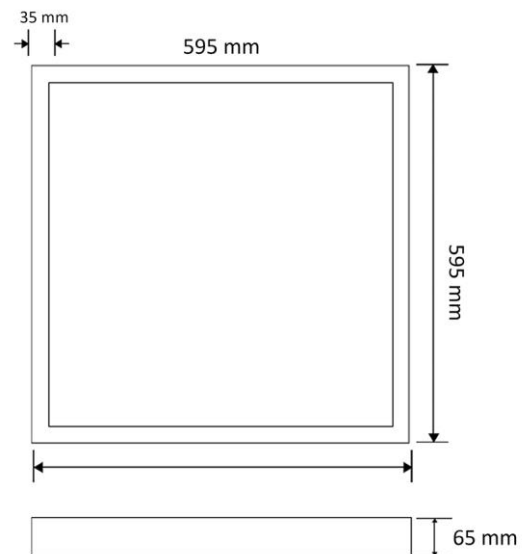
Logistics

Product Code	SE-AS60S606040SLX
Primary Packaging	Plastic Bag
Primary Packaging Dimensions	_
Secondary Packaging	Compressed Paper Box
Secondary Packaging Dimensions	600x62x85 [mm]
Tertiary Packaging	Compressed Paper Box
Tertiary Packaging Dimensions	_
Qty. In Tertiary Packaging	_

Light Distribution Curve
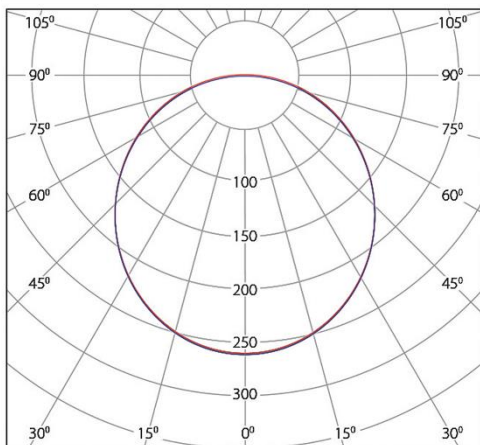
Technical Drawings

Scan QR Code For More Information

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