

## 25x25 Surface Mounted Ceiling LED Panel Light- DARYA 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

- > Protected Against Solid Objects, Water Splashing And Partially Dust With IP54
- > Easy And Safe Installation
- > 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
- > High Quality Light Produced By Backlight Technology

### features

- > Operating Temperature (°C) : -20 ... +45
- > Lifespan : 50000 h – L80/B10
- > Efficacy (lm/w) : 100
- > Input Voltage (VAC) : 200 ... 240 | 50 ... 60 [Hz]
- > Wavelength : NO UV | NO IR

## TECHNICAL DATASHEET

## Electrical specifications

Power Consumption	22 [W]
Power Supply	Drive On Board -DOB-
Input Voltage	200 ... 240 [VAC] – 50 ... 60 [Hz]
Energy Label	A++

## Photometric data

CCT (color temperature)	4000 [K]
CRI (color rendering index)	> 90
Luminous Flux	2200 [lm]
Efficacy	100 [lm/w]
Beam Angle	120 °

## Dimensions

Shape	Square
Length	250 [mm]
Width	250 [mm]
Height	60 [mm]
Weight	812 [gr]

## Luminaire Body

Body Material	ABS
Body Color	White
Diffuser Material	Polystyreen
Diffuser Color	Opal White
IP Rating	54

## Lifespan

lifespan	50000 h – L80/B10
warranty	3 years

## Installation

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

## 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-RG1616DB2835X016A0050
Module Geometry	1 Comb Form Module
Chipset Brand / Package	OSRAM / DURIS® E 2835
Led Qty.	16 LEDs
Lens On Chipset	NO
Lens Type	–
Module Terminal Blocks	WAGO2060

## DRIVER

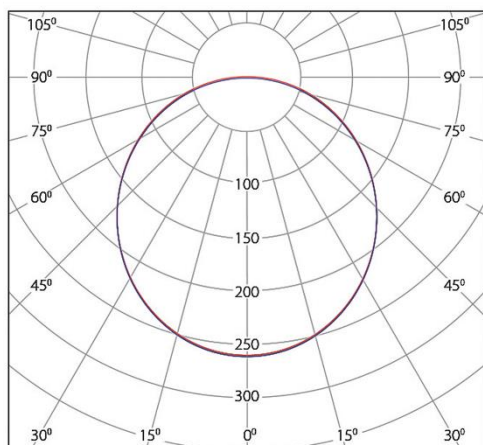
Driver Type	DOB-Linear
Driver Brand	Sayan Electric
Power Factor	> 60%
Flicker	< 5 %
THD	–
Efficiency	< 85 %
Protections	OCP-OTP

TECHNICAL DATASHEET

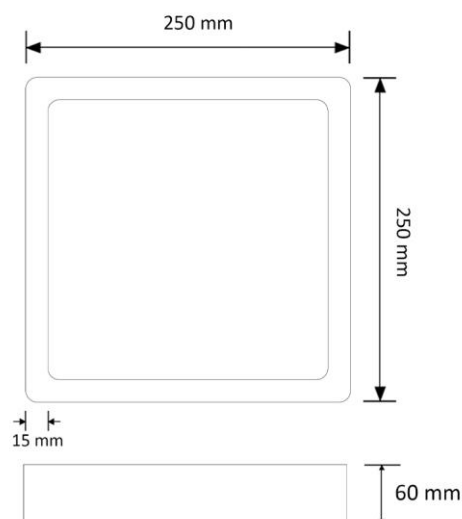
Logistics

Product Code	SE-DA22S252554DOB
Primary Packaging	Plastic Bag
Primary Packaging Dimensions	–
Secondary Packaging	Compressed Paper Box
Secondary Packaging Dimensions	–
Tertiary Packaging	Compressed Paper Box
Tertiary Packaging Dimensions	–
Qty. In Tertiary Packaging	–

Light Distribution Curve



Technical Drawings



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