

# PRODUCT DATASHEET

## Model: LSC302

Category: LED Surface Mount Downlight

Description: 33w LED Surface Mount Downlight



## General Information

Material: Aluminium

Fitting Colors: White

Rotation Angle (degree): Not Applicable

Tilting Angle (degree): Not Applicable

Track System: Not Applicable

IP Rating: Not Applicable

Working Temperature (°C): -5 - +35

Storage Temperature (°C): -20 - +50



## Product Dimensions and Cut-out Information

Fitting Length (mm): Not Applicable

Diameter (mm): 500

Height (mm): 38

Cut-out Dimension (mm): Not Applicable

Dimension:



## Packing Information

Packaging Type: Individual box

Quantity per carton: 3

CBM per carton: 0.0377

Gross weight per carton (kgs): 8.88

## Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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## Light Technical Information

Color Temperature	CRI (Ra)	System Lumen	Lumen per Watt
2700	90	3416	95
3000	90	3713	103
4000	90	3787	105
5000	90	3863	107

LED Manufacturer: Samsung

LED Type: SMD

LED Model: 2835 series LM281B+

Optic: Diffuser

Beam Angle (°): 115

## Electrical Information

System Power (w): 36

Input Voltage (v) & Frequency: 220-240V 50/60Hz

Output Voltage (v): 35-75

Current (mA): 500

Non-Dimmable: Tridonic LC 38W 350-500mA flexC lp ADV

Power Factor: 0.95

Efficiency (%): 88

Total Harmonic Distortion (%): <20

Ripple (%): ±5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request