

## SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI 0055313



### Features

- IP65 Panel DALI dimmable (Osram OTI DALI 50/220-240/1A4 LT2 FAN) , dual IP65 (above and below), recessed for t-grid ceiling, CRI80, tamper proof, steel construction, opal plexiglass diffuser, Tp(b) rated, 36W, 3950lm, 110lm/W, IK08, 4000K, 3 Step MacAdam Ellipse, driver current 800mA, Class 1, UGR<21, 220-240V, Average lifespan 90.000Hrs, HxWxD 595x595x107mm.

### Product Overview

Product name	SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
E-number FI	4306935
Fixture luminous flux (lm)	3950
Luminaire efficacy (lm/W)	110
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 21
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class I
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP65
IK rating	IK08
Product EAN number	5410288553139

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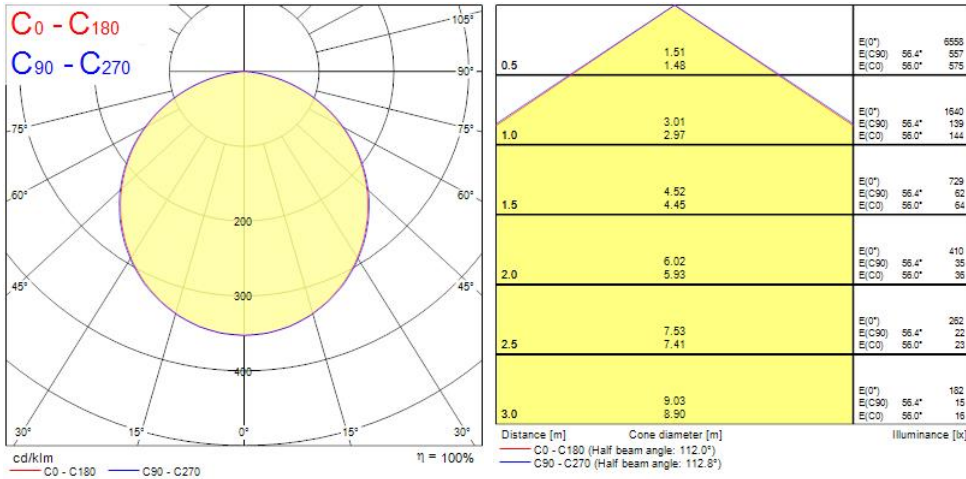
Warranty

5 years

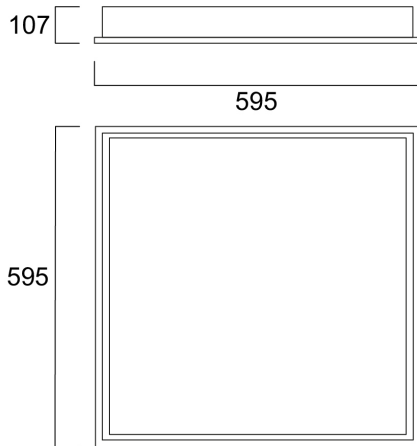
Colour Code

840

### Photometry



### Technical drawings



### Data table

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### GENERAL DATA

Product name	SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
E-number FI	4306935
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	3950
Luminaire efficacy (lm/W)	110
Ambient temperature for maximum luminous flux (°C)	25
LOR (%)	100
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 21
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	36
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Drive current (mA)	800
Inrush Current (A)	30

## SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI 0055313

Inrush Duration ( $\mu$ s)	200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20

### LIFETIME DATA

Lifespan L80 B20	90000
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### PHYSICAL DATA

Housing colour	White
IP rating	IP65
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	8.5

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288553139
Packaging single width (cm)	60.5
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288553139
Packaging outer length / height (cm)	60.5

### SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No