

### Features

- IP65 Panel, dual IP65 (above and below), surface mounted, 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 656x656x90mm.

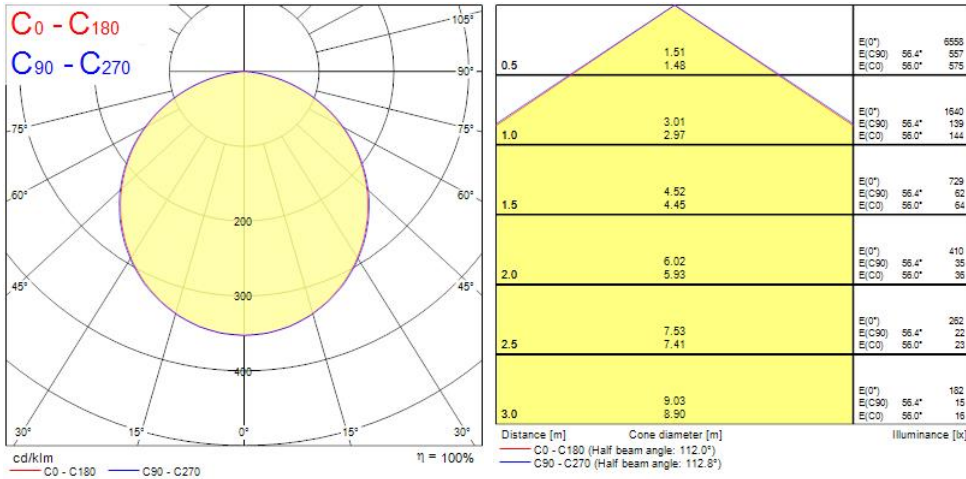
### Product Overview

<b>Product name</b>	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
<b>Technology</b>	LED
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling surface mounting
<b>General application</b>	Logistics & Industry, Office
<b>ETIM Class</b>	EC002892
<b>Fixture luminous flux (lm)</b>	3750
<b>Luminaire efficacy (lm/W)</b>	104
<b>LOR (%)</b>	100
<b>Correlated colour temperature (k)</b>	4000
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	120
<b>Glare control</b>	< 21
<b>Photobiological Risk Group</b>	RG0
<b>Total power consumption (W)</b>	36
<b>Electrical protection</b>	Class I
<b>Dimmable</b>	No
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Housing colour</b>	White
<b>IP rating</b>	IP65
<b>IK rating</b>	IK08
<b>Product EAN number</b>	5410288553764

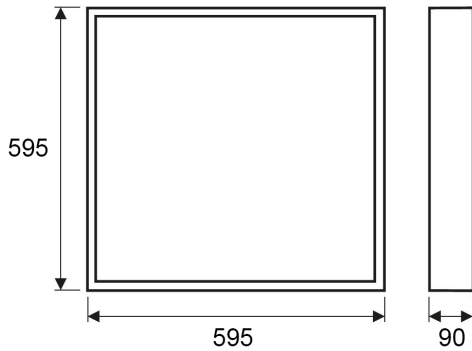
## SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376

Warranty	5 years
Dimming method	N/A
Colour Code	840

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

## SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376

<b>Product name</b>	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
<b>Technology</b>	LED
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling surface mounting
<b>General application</b>	Logistics & Industry, Office
<b>Operating temperature range (°C)</b>	0°C...+30°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC002892
<b>Warranty</b>	5 years

### OPTICAL DATA

<b>Fixture luminous flux (lm)</b>	3750
<b>Luminaire efficacy (lm/W)</b>	104
<b>Ambient temperature for maximum luminous flux (°C)</b>	25
<b>LOR (%)</b>	100
<b>Correlated colour temperature (k)</b>	4000
<b>Colour Code</b>	840
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	120
<b>Glare control</b>	< 21
<b>Photobiological Risk Group</b>	RG0

### ELECTRICAL DATA

<b>Total power consumption (W)</b>	36
<b>Primary Supply/Product voltage - min (V)</b>	230
<b>Primary Supply/Product voltage - max (V)</b>	240
<b>Lamp power factor</b>	0.9
<b>Electrical protection</b>	Class I
<b>Control gear required</b>	No

## SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376

Dimmable	No
Dimming method	N/A
Drive current (mA)	800
Inrush Current (A)	53
Inrush Duration (µs)	230
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	29
Max. products per 16A C Breaker	48

### 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
Nominal Product Height (mm)	90
Weight (kg)	10.5

### PACKAGING

Product EAN number	5410288553764
Packaging single length / height (cm)	66.5
Packaging single width (cm)	66.5
Packaging single depth (cm)	10.0
DUN14 (inner)	05410288553764
Units per outer package	1
Packaging outer length / height (cm)	66.5

## SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376

Packaging outer width (cm)	66.5
Packaging outer depth (cm)	10.0

### SAFETY DATA

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