

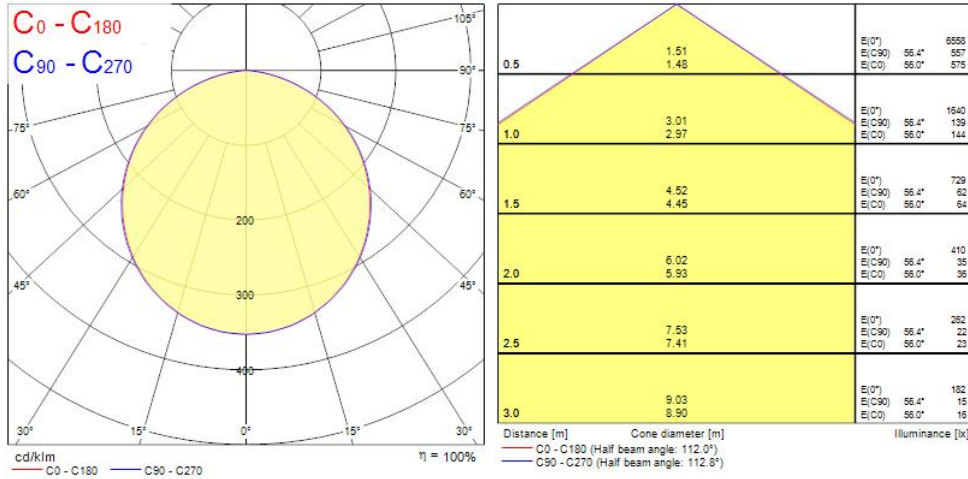
Features

- 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.

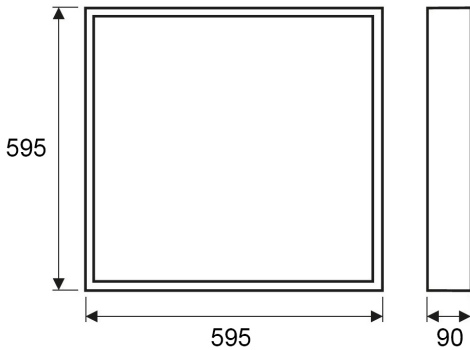
Product Overview

Product name	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	104
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	5410288553764
Warranty	5 years
Colour Code	840

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
Technology	LED
Housing	Steel

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

Mount	Ceiling surface mounting
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	104
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)	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

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

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)	10.5

PACKAGING

Single packaging type	Carton
Product EAN number	5410288553764
Packaging single width (cm)	66.5
Packaging single depth (cm)	10.0
DUN14 (outer)	05410288553764
Packaging outer length / height (cm)	66.5

SAFETY DATA

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