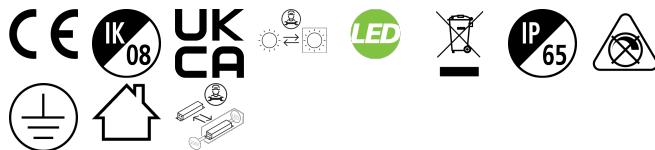


Syl-Lab IP65 600x600 (Surface Mounted) SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376



PRODUCT OVERVIEW

Product name	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Warranty	5 years
Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	104
LOR (%)	100
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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

DATA TABLE

General data	
Product name	SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB
Technology	LED
Housing	Steel
Mount	Ceiling surface mounting
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Syl-Lab IP65 600x600 (Surface Mounted) SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB 0055376

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)	SDCM3
Glare control	< 21
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Lamp power factor	0.9
Electrical protection	Class I
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

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

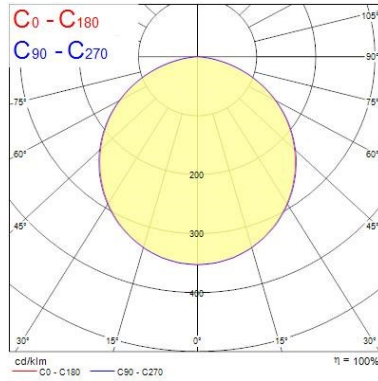
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PHOTOMETRY

0.5	1.51 1.48	E(0°) E(C90) E(C0)	8558 861 875
1.0	3.01 2.97	E(0°) E(C90) E(C0)	1640 139 144
1.5	4.52 4.45	E(0°) E(C90) E(C0)	729 63 64
2.0	6.02 5.93	E(0°) E(C90) E(C0)	410 36 36
2.5	7.53 7.41	E(0°) E(C90) E(C0)	262 23 23
3.0	9.03 8.90	E(0°) E(C90) E(C0)	152 16 16

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 112.0°)
 — C90 - C270 (Half beam angle: 112.8°)



TECHNICAL DRAWINGS

