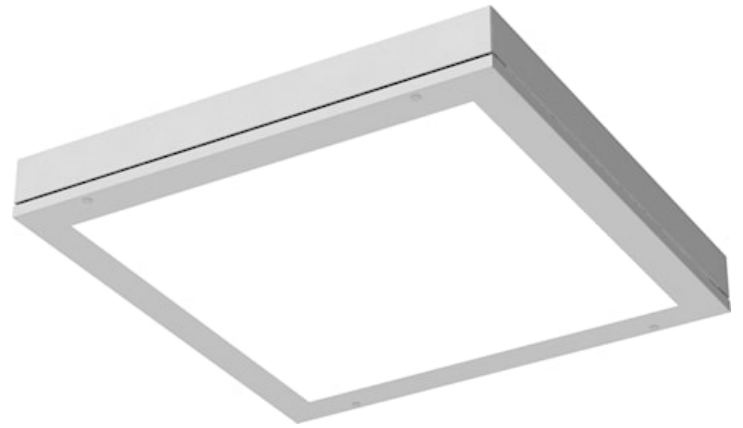
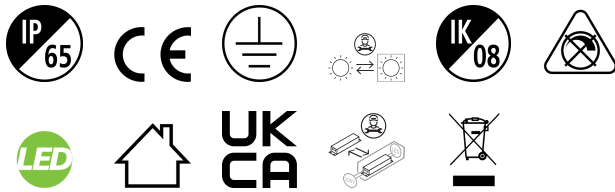


SYL-LAB LED IP65 SURFACE 36W 4K OPAL 600 EB

Item No: 0055376

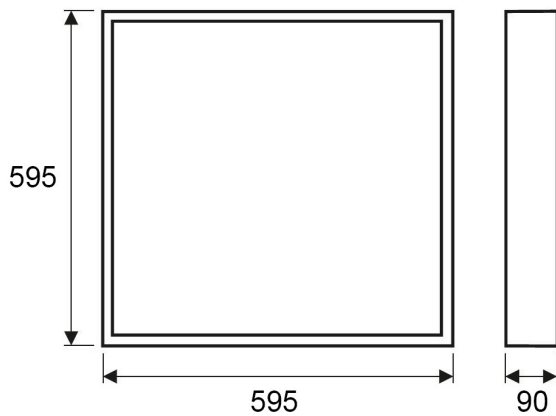
SYLVANIA



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.

Technical Assets

Dimensions (mm)

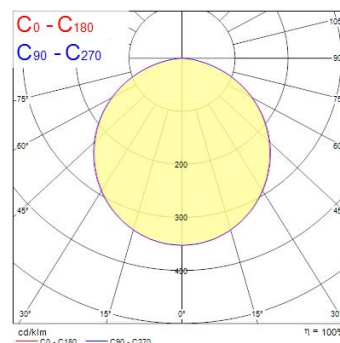


Photometrics

Distance [m]	Cone diameter [m]	E107	E108	E109
0.5	1.51	656	597	578
	1.45	55.4°	59.0°	59.0°
1.0	3.01	1640	139	144
	2.97	55.4°	59.0°	59.0°
1.5	4.52	729	82	84
	4.45	55.4°	59.0°	59.0°
2.0	6.02	410	56	58
	5.93	55.4°	59.0°	59.0°
2.5	7.53	282	42	43
	7.41	55.4°	59.0°	59.0°
3.0	9.03	182	32	33
	8.90	55.4°	59.0°	59.0°

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

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



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

Item No: 0055376

SYLVANIA

General data

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

Optical data

Useful luminous flux (Φuse)	3750
Fixture luminous flux (lm)	3750
Luminous flux (lm)	3750
Luminaire efficacy (lm/W)	104
Ambient temperature for maximum luminous flux (°C)	25
LOR (%)	100
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Glare control	< 21
Photobiological Risk Group	RG0

Electrical data

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

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

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

Item No: 0055376



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