

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

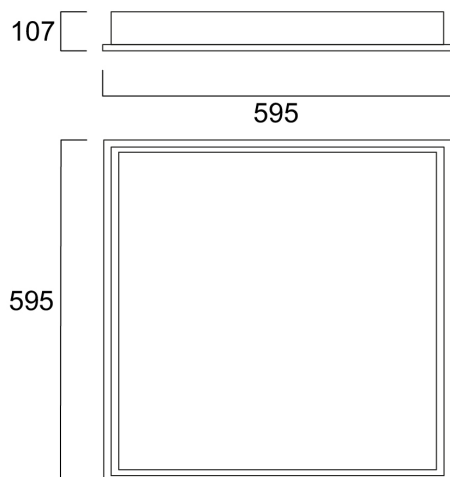
Item No: 0055313



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.

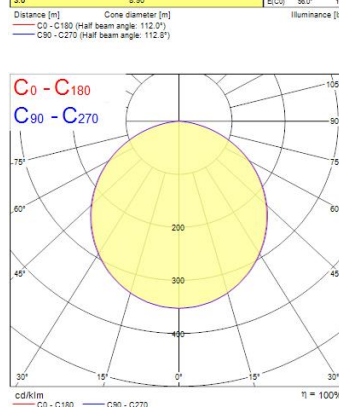
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E107 [lx]	E100 [lx]	E10 [lx]
0.5	1.51 1.48	6588 87	55.4° 56.0°	575
1.0	3.01 2.97	1640 139	55.4° 56.0°	144
1.5	4.52 4.45	729 62	55.4° 56.0°	84
2.0	6.02 5.93	410 36	55.4° 56.0°	36
2.5	7.53 7.41	262 22	55.4° 56.0°	23
3.0	9.03 8.90	192 16	55.4° 56.0°	16



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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
General application	Logistics & Industry, Office
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4306935
Warranty	5 years

Optical data

Useful luminous flux (Φ_{use})	3950
Fixture luminous flux (lm)	3950
Luminous flux (lm)	3950
Luminaire efficacy (lm/W)	110
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	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	800
Inrush Current (A)	30
Inrush Duration (μ 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
Max. products per 16A C Breaker	34

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)	107
Weight (kg)	8.5

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Packaging

Product EAN number	5410288553139
Packaging single length / height (cm)	60.5
Packaging single width (cm)	60.5
Packaging single depth (cm)	11.0
DUN14 (inner)	05410288553139
Units per outer package	1
Packaging outer length / height (cm)	60.5
Packaging outer width (cm)	60.5
Packaging outer depth (cm)	11.0