

Syl-Lab IP65 600x600 (Recessed)

SYL-LAB LED IP65 REC 44W 4K OPAL 600 EB
0055322



Product features

- IP65 High Output Panel, dual IP65 (above and below), recessed for t-grid ceiling, CRI80, tamper proof, steel construction, opal plexiglass diffuser, 44W, 4900lm, 111lm/W, IK08, 4000K, 3 Step MacAdam Ellipse, driver current 1050mA, Class 1, UGR<21, 220-240V, 50,000hrs (L70), HxWxD 595x595x105mm.



PRODUCT OVERVIEW

IPC Code	0055322
Product name	SYL-LAB LED IP65 REC 44W 4K OPAL 600 EB
Technology	LED
Housing	Steel
General application	Office,Hospitality,Logistics & Industry,
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4306932
Fixture luminous flux (lm)	4900
Luminous flux (lm)	4900
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 21
Photobiological Risk Group	RG0
Total power consumption (W)	44
Electrical protection	Class I
Housing colour	White
IP rating	IP65
IK rating	IK08
Product EAN number	5410288553221
Lamps	Yes

DATA TABLE

General data

IPC Code	0055322
Product name	SYL-LAB LED IP65 REC 44W 4K OPAL 600 EB
Technology	LED
Housing	Steel
General application	Office,Hospitality,Logistics & Industry,
Operating temperature range (°C)	0°C - 30°C
Certifications	EUNEW008
ETIM Class	EC002892

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E-number FI	4306932
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Optical data

Fixture luminous flux (lm)	4900
Luminous flux (lm)	4900
Ambient temperature for maximum luminous flux (°C)	25
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct
Glare control	< 21
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	44
Mains voltage (V)	230-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	1050
Inrush Current (A)	24
Inrush Duration (µs)	174
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	29
Max. Luminaires per 16A C Breaker	48

Lifetime data

Lumen maintenance - L70 B50	50000
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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)	105
Weight (kg)	8.5

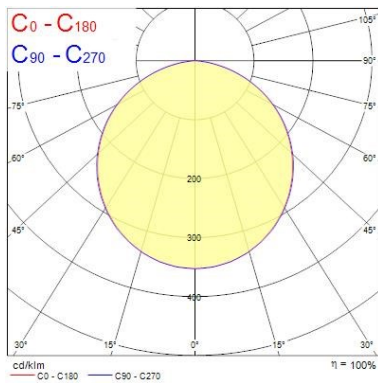
Packaging

Single packaging type	Carton
Product EAN number	5410288553221
Packaging single length / height (cm)	60.5
Packaging single width (cm)	60.5
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288553221
Units per outer package	1

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Packaging outer length / height (cm)	60.5
Packaging outer width (cm)	60.5
Packaging outer depth (cm)	11.0

PHOTOMETRY

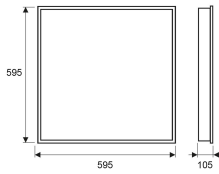


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.51	E(0°) 899
	1.48	E(C90) 56.4° 87
		E(C0) 56.0° 879
1.0	3.01	E(0°) 1640
	2.97	E(C90) 56.4° 139
		E(C0) 56.0° 144
1.5	4.52	E(0°) 729
	4.45	E(C90) 56.4° 62
		E(C0) 56.0° 64
2.0	6.02	E(0°) 410
	5.93	E(C90) 56.4° 36
		E(C0) 56.0° 36
2.5	7.53	E(0°) 262
	7.41	E(C90) 56.4° 22
		E(C0) 56.0° 23
3.0	9.03	E(0°) 182
	8.90	E(C90) 56.4° 16
		E(C0) 56.0° 16

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


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


TECHNICAL DRAWINGS




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SYLVANIA 0055322


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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 } LED

The lamps cannot be changed in the luminaire.

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