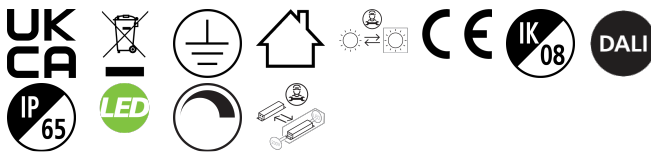


Syl-Lab IP65 600x600 (Recessed)

SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI
0055313



PRODUCT OVERVIEW

Product name	SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
E-number FI	4306935
Warranty	5 years
Fixture luminous flux (lm)	3950
Luminaire efficacy (lm/W)	110
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	5410288553139

DATA TABLE

General data

Product name	SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	0°C...+30°C

Syl-Lab IP65 600x600 (Recessed)

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

0055313

Performance ambient temperature Tq (°C) 25

E-number FI 4306935

Warranty 5 years

Optical data

Fixture luminous flux (lm) 3950

Luminaire efficacy (lm/W) 110

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) 30

Inrush Duration (µs) 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

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

Weight (kg) 8.5

Packaging

Single packaging type Carton

Product EAN number 5410288553139

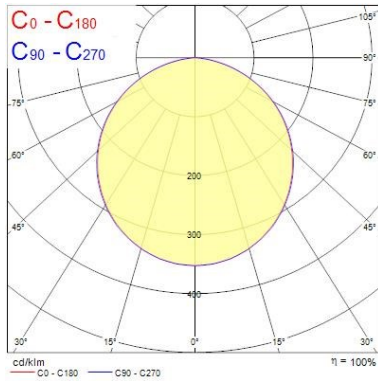
Packaging single width (cm) 60.5

Packaging single depth (cm) 11.0

Syl-Lab IP65 600x600 (Recessed) SYL-LAB LED IP65 RECESSED 36W 4K OPAL 600 DALI 0055313

DUN14 (outer)	05410288553139
Packaging outer length / height (cm)	60.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.51	E(0°) 899
	1.48	E(C90) 56.4° 87
		E(C0) 56.2° 879
1.0	3.01	E(0°) 1640
	2.97	E(C90) 56.4° 139
		E(C0) 56.2° 144
1.5	4.52	E(0°) 729
	4.45	E(C90) 56.4° 62
		E(C0) 56.2° 64
2.0	6.02	E(0°) 410
	5.93	E(C90) 56.4° 36
		E(C0) 56.2° 36
2.5	7.53	E(0°) 262
	7.41	E(C90) 56.4° 22
		E(C0) 56.2° 23
3.0	9.03	E(0°) 182
	8.90	E(C90) 56.4° 16
		E(C0) 56.2° 16

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

— C0 - C180 (Half beam angle: 112.9°)
 — C90 - C270 (Half beam angle: 112.9°)

TECHNICAL DRAWINGS

