

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



Features

- 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.

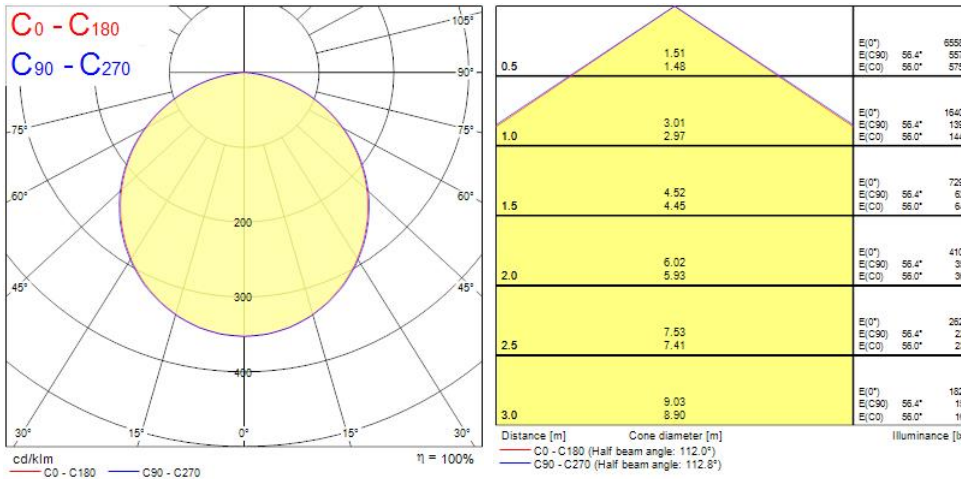
Product Overview

| | |
|-----------------------------------|--|
| 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 |
| ETIM Class | EC002892 |
| E-number FI | 4306935 |
| Fixture luminous flux (lm) | 3950 |
| Luminaire efficacy (lm/W) | 110 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Beam Angle (°) | 120 |
| Glare control | < 21 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 36 |
| Electrical protection | Class I |
| Dimmable | Yes |
| Minimum dimming level (%) | 1 |

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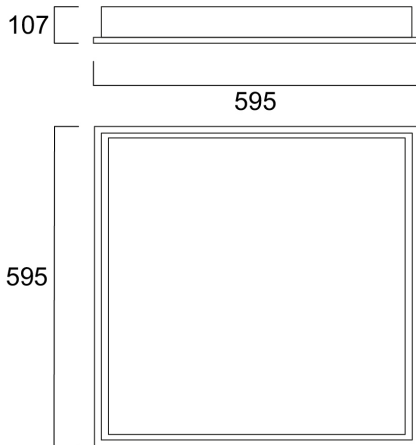
| | |
|---------------------|--------------------------------|
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | White |
| IP rating | IP65 |
| IK rating | IK08 |
| Product EAN number | 5410288553139 |
| Warranty | 5 years |
| Dimming method | DALI, Switch-dim (mains-rated) |
| Colour Code | 840 |

Photometry



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

Technical drawings



Data table

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

| | |
|-----------------------------------|------|
| Fixture luminous flux (lm) | 3950 |
| Luminaire efficacy (lm/W) | 110 |

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| | |
|--|---------------|
| 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) | 3 |
| 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 (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 |
| 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 |

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 |

SAFETY DATA

| | |
|-------------------------------------|----|
| Special purpose lamp | No |
| Dry applications use only | No |
| Suitable for household illumination | No |