



### Features

- Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 65mm product depth and 225mm cutout. Ideal replacement for 2x26W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 2346LM, 25W, 94lm/W, 3000K, Driver Current: 650mA, CRI80, 74° beam angle, Dali dimmable LED driver (Tridonic 28000675), IP44 from the front, IK07, (HxW) 65x225mm, 0.65kg, RAL9003, Class 2, 220-240V,



### Product Overview

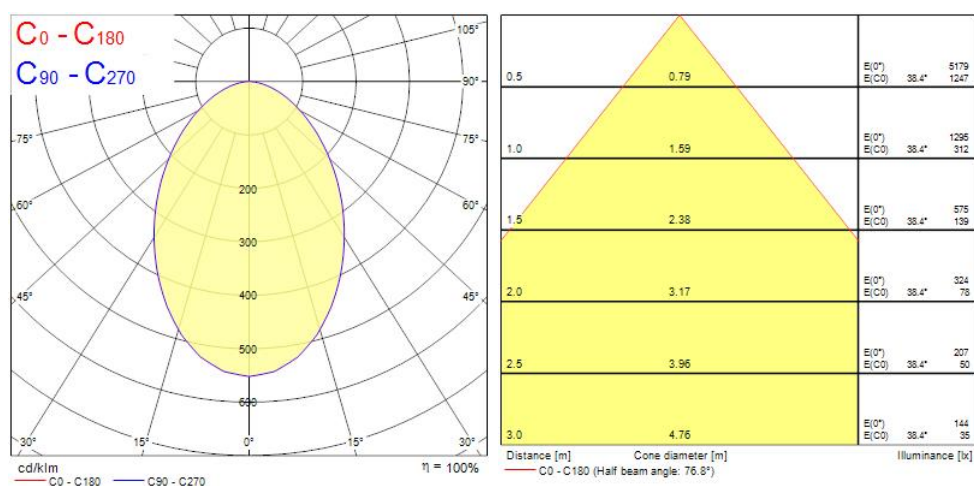
|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Product name</b>                | SYL-LIGHTER II 240 25W WW DALI |
| <b>Technology</b>                  | LED                            |
| <b>Housing</b>                     | Aluminium                      |
| <b>Mount</b>                       | Ceiling recessed mounting      |
| <b>Fixture rating</b>              | Enclosed                       |
| <b>Environment</b>                 | Interior                       |
| <b>General application</b>         | Hospitality                    |
| <b>ETIM Class</b>                  | EC001744                       |
| <b>E-number FI</b>                 | 4270288                        |
| <b>E-number SE</b>                 | 7470973                        |
| <b>Fixture luminous flux (lm)</b>  | 2346                           |
| <b>Luminaire efficacy (lm/W)</b>   | 94                             |
| <b>LOR (%)</b>                     | 100                            |
| <b>Colour temperature (K)</b>      | 3000                           |
| <b>Light colour</b>                | Warm White                     |
| <b>CRI (Ra)</b>                    | 80                             |
| <b>Colour Consistency (SDCM)</b>   | 5                              |
| <b>Beam Angle (°)</b>              | 74                             |
| <b>Photobiological Risk Group</b>  | RG0                            |
| <b>Total power consumption (W)</b> | 25                             |

# Lumiance

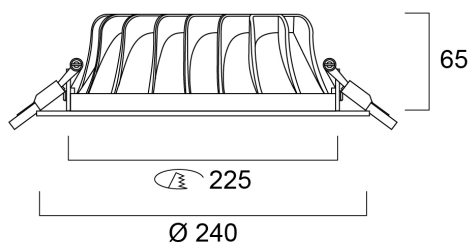
## SYL-LIGHTER II 240 25W WW DALI 3031847

|                           |                         |
|---------------------------|-------------------------|
| Electrical protection     | Class II                |
| Control gear type         | Other                   |
| Control gear mounting     | Remote                  |
| Dimmable                  | Yes                     |
| Minimum dimming level (%) | 1                       |
| Housing colour            | RAL 9003 - Signal white |
| IP rating                 | IP44/20                 |
| IK rating                 | IK07                    |
| Product EAN number        | 8711971318477           |
| Warranty                  | 5 years                 |
| Dimming method            | DALI                    |

## Photometry



### Technical drawings



### Data table

#### GENERAL DATA

|   |                                |
|---|--------------------------------|
| Product name                            | SYL-LIGHTER II 240 25W WW DALI |
| Technology                              | LED                            |
| Housing                                 | Aluminium                      |
| Mount                                   | Ceiling recessed mounting      |
| Fixture rating                          | Enclosed                       |
| Environment                             | Interior                       |
| General application                     | Hospitality                    |
| Performance ambient temperature Tq (°C) | 25                             |
| ETIM Class                              | EC001744                       |
| E-number FI                             | 4270288                        |
| E-number SE                             | 7470973                        |
| Warranty                                | 5 years                        |

#### OPTICAL DATA

|                            |      |
|----------------------------|------|
| Fixture luminous flux (lm) | 2346 |
|----------------------------|------|

## SYL-LIGHTER II 240 25W WW DALI 3031847

|                            |            |
|----------------------------|------------|
| Luminaire efficacy (lm/W)  | 94         |
| LOR (%)                    | 100        |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Colour Consistency (SDCM)  | 5          |
| Beam Angle (°)             | 74         |
| Distribution type          | Symmetric  |
| Photobiological Risk Group | RG0        |

### ELECTRICAL DATA

|  |          |
|--|----------|
| Total power consumption (W)                              | 25       |
| Mains voltage (V)  | 220-240V |
| Lamp power factor  | 0.96     |
| Electrical protection                                    | Class II |
| Control gear required                                    | Yes      |
| Control gear type  | Other    |
| Control gear mounting                                    | Remote   |
| Dimmable   | Yes      |
| Dimming method   | DALI     |
| Minimum dimming level (%)                                | 1        |
| Drive current (mA)                                       | 650      |
| Inrush Current (A)                                       | 26       |
| Inrush Duration (µs)                                     | 151      |
| Glow Wire Test (°C)                                      | 850      |
| Energy Efficiency Class (A->G) of contained light source | E        |
| Nominal Frequency (Hz)                                   | 50/60Hz  |
| Max. Luminaires per 10A C Breaker                        | 31       |
| Max. Luminaires per 13A C Breaker                        | 43       |
| Max. Luminaires per 16A C Breaker                        | 53       |
| Max. Luminaires per 20A C Breaker                        | 66       |
| Max. Luminaires per 10A B Breaker                        | 19       |
| Max. Luminaires per 13A B Breaker                        | 26       |
| Max. Luminaires per 16A B Breaker                        | 32       |

## SYL-LIGHTER II 240 25W WW DALI 3031847

|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 20A B Breaker | 40 |
|-----------------------------------|----|

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
|------------------|-------|

### PHYSICAL DATA

|                |                         |
|----------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
|----------------|-------------------------|

|           |         |
|-----------|---------|
| IP rating | IP44/20 |
|-----------|---------|

|           |      |
|-----------|------|
| IK rating | IK07 |
|-----------|------|

|                 |      |
|-----------------|------|
| Diffuser finish | Opal |
|-----------------|------|

|                   |                  |
|-------------------|------------------|
| Diffuser material | PC Polycarbonate |
|-------------------|------------------|

|                  |       |
|------------------|-------|
| Reflector finish | Other |
|------------------|-------|

|                             |    |
|-----------------------------|----|
| Nominal Product Height (mm) | 65 |
|-----------------------------|----|

|                               |     |
|-------------------------------|-----|
| Nominal Product Diameter (mm) | 240 |
|-------------------------------|-----|

|   |           |
|---|-----------|
| Cutout Dimensions (W x L in mm or Diameter in mm) | 225 x 225 |
|---|-----------|

|             |       |
|-------------|-------|
| Weight (kg) | 0.855 |
|-------------|-------|

### PACKAGING

|                       |        |
|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

|                    |               |
|--------------------|---------------|
| Product EAN number | 8711971318477 |
|--------------------|---------------|

|                                       |      |
|---------------------------------------|------|
| Packaging single length / height (cm) | 27.6 |
|---------------------------------------|------|

|                             |      |
|-----------------------------|------|
| Packaging single width (cm) | 27.3 |
|-----------------------------|------|

|                             |     |
|-----------------------------|-----|
| Packaging single depth (cm) | 8.1 |
|-----------------------------|-----|

|               |                |
|---------------|----------------|
| DUN14 (outer) | 18711971318477 |
|---------------|----------------|

|                         |    |
|-------------------------|----|
| Units per outer package | 12 |
|-------------------------|----|

|                                      |      |
|--------------------------------------|------|
| Packaging outer length / height (cm) | 56.3 |
|--------------------------------------|------|

|                            |      |
|----------------------------|------|
| Packaging outer width (cm) | 56.5 |
|----------------------------|------|

|                            |      |
|----------------------------|------|
| Packaging outer depth (cm) | 27.3 |
|----------------------------|------|

### SAFETY DATA

|                      |    |
|----------------------|----|
| Special purpose lamp | No |
|----------------------|----|

|                           |    |
|---------------------------|----|
| Dry applications use only | No |
|---------------------------|----|

# *Lumiance*

SYL-LIGHTER II 240 25W WW DALI  
**3031847**

---

Suitable for household illumination

No