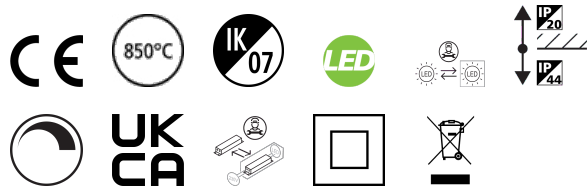


# SYL-LIGHTER II 195 16W WW DALI

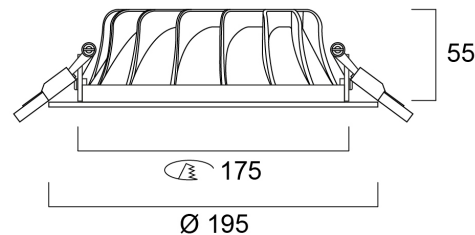
Item No: 3031843



Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 55mm product depth and 175mm cutout. Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 1479LM, 16W, 92lm/W, 3000K, Driver Current: 400mA, CRI80, 74° beam angle, Dai dimmable LED driver (Tridonic 28000693), IP44 from the front, IK07, (HxW) 55x195mm, 0.45kg, RAL9003, Class 2, 220-240V,

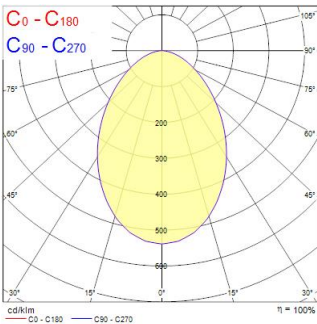
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 0.82              | 74°            | 0.82              | 3198             |
| 1.0          | 1.65              | 74°            | 1.65              | 797              |
| 1.5          | 2.47              | 74°            | 2.47              | 354              |
| 2.0          | 3.30              | 74°            | 3.30              | 199              |
| 2.5          | 4.12              | 74°            | 4.12              | 127              |
| 3.0          | 4.95              | 74°            | 4.95              | 83               |



# SYL-LIGHTER II 195 16W WW DALI

Item No: 3031843

## General data

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Product name                            | SYL-LIGHTER II 195 16W 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                             | 4270276                        |
| E-number SE                             | 7470949                        |
| Warranty                                | 5 years                        |

## Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 1479       |
| Luminaire efficacy (lm/W)         | 92         |
| LOR (%)                           | 100        |
| Correlated 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)                              | 16       |
| Lamp power factor                                        | 0.98     |
| 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)                                       | 400      |
| Inrush Current (A)                                       | 18       |
| Inrush Duration (µs)                                     | 140      |
| Energy Efficiency Class (A->G) of contained light source | E        |
| Nominal Frequency (Hz)                                   | 50/60Hz  |
| Max. products per 10A C Breaker                          | 36       |
| Max. products per 13A C Breaker                          | 50       |
| Max. products per 16A C Breaker                          | 60       |
| Max. products per 20A C Breaker                          | 76       |
| Max. products per 10A B Breaker                          | 22       |
| Max. products per 13A B Breaker                          | 30       |
| Max. products per 16A B Breaker                          | 36       |
| Max. products per 20A B Breaker                          | 46       |

## Lifetime data

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

# SYL-LIGHTER II 195 16W WW DALI

Item No: 3031843

## 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)   | 55                      |
| Nominal Product Diameter (mm) | 195                     |
| Weight (kg)                   | 0.593                   |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 8711971318439  |
| Packaging single length / height (cm) | 23.2           |
| Packaging single width (cm)           | 23.2           |
| Packaging single depth (cm)           | 6.3            |
| DUN14 (inner)                         | 18711971318439 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 48.1           |
| Packaging outer width (cm)            | 48.1           |
| Packaging outer depth (cm)            | 20.7           |

## Safety data

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 850 |
|---------------------|-----|