

# Syl-Lighter LED II 165 RO 12W WW

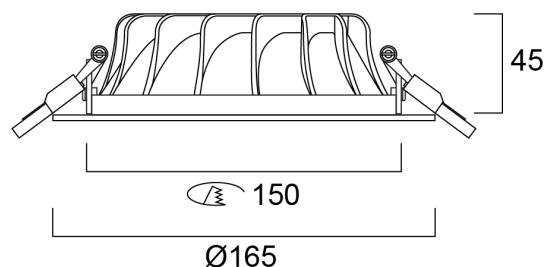
Artikelnummer 3031800



Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 45mm product depth and 145mm cutout. Ideal replacement for 1x26W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 1047LM, 12W, 87lm/W, 3000K, Driver Current: 290mA, CRI80, 74° beam angle, Non-dimmable LED driver, IP44 from the front, IK07, (HxW) 45x165mm, 0.38kg, RAL9003, Class 2, 220-240V,

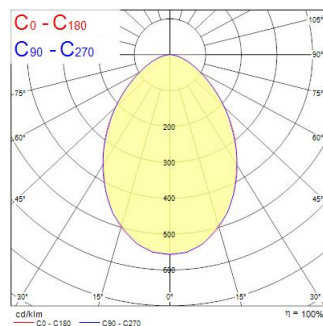
## Technische gegevens

### Afmetingen (mm)



### Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam diameter [in] | Beam diameter [ft] | Illuminance [lx]   |
|--------------|-------------------|----------------|-------------------|--------------------|--------------------|--------------------|
| 0.5          | 0.81<br>0.83      | 74°<br>75°     | 1.62<br>1.66      | 64.2<br>65.3       | 5.3<br>5.4         | 2328<br>547<br>551 |
| 1.0          | 1.63<br>1.66      | 74°<br>75°     | 3.24<br>3.32      | 128.4<br>130.6     | 10.6<br>10.7       | 582<br>137<br>133  |
| 1.5          | 2.44<br>2.49      | 74°<br>75°     | 4.86<br>4.98      | 192.6<br>195.9     | 15.9<br>15.9       | 259<br>81<br>80    |
| 2.0          | 3.25<br>3.32      | 74°<br>75°     | 6.50<br>6.64      | 256.8<br>261.2     | 21.3<br>21.3       | 146<br>54<br>53    |
| 2.5          | 4.06<br>4.15      | 74°<br>75°     | 8.12<br>8.30      | 321.0<br>328.1     | 26.7<br>26.7       | 85<br>31<br>31     |
| 3.0          | 4.88<br>4.98      | 74°<br>75°     | 9.76<br>10.0      | 386.4<br>399.4     | 32.1<br>32.1       | 65<br>18<br>18     |



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## Algemene gegevens

|                           |                                  |
|---------------------------|----------------------------------|
| Productnaam               | Syl-Lighter LED II 165 RO 12W WW |
| Technologie               | LED                              |
| Behuizing                 | Aluminium                        |
| Montage                   | Plafondinbouw                    |
| Omgeving                  | Binnen                           |
| Algemene toepassing       | Horeca                           |
| Omgevingstemperatuur (°C) | -10°C...+25°C                    |
| Werkingstemperatuur (°)   | 25                               |
| ETIM klasse               | EC001744                         |
| E-nummer FI               | 4271237                          |
| E-nummer SE               | 7467089                          |
| Garantie                  | 5 jaar                           |

## Optische gegevens

|                               |           |
|-------------------------------|-----------|
| Lumenstroom armatuur (lm)     | 1047      |
| Efficiëntie armatuur lm/W     | 87        |
| LOR (%)                       | 100       |
| Kleurtemperatuur (K)          | 3000      |
| Lichtkleur                    | Warmwit   |
| CRI (Ra)                      | 80        |
| Initiële kleurvariatie (SDCM) | SDCM5     |
| Instelbare kleurkwaliteit     | Nee       |
| Bundel breedte (°)            | 74        |
| Type licht distributie        | Symmetric |
| Luminantiecontrole            | < 24      |
| Fotobiologische risicogroep   | RG0       |

## Elektrische gegevens

|                                                                          |                             |
|--------------------------------------------------------------------------|-----------------------------|
| Totaal energieverbruik (W)                                               | 12                          |
| Lamp arbeidsfactor                                                       | 0.9                         |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 20                          |
| Elektrische beschermingsklasse                                           | Klasse II                   |
| Type ballast                                                             | LED constante stroom driver |
| Dimbaar                                                                  | Neen                        |
| Dimtechnologie                                                           | N/A                         |
| Stuurstroom driver (mA)                                                  | 290                         |
| Inschakelstroom (A)                                                      | 6.3                         |
| Duur inschakelstroom (µs)                                                | 830                         |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product         | F                           |
| Nominale frequentie (Hz)                                                 | 50/60Hz                     |
| Flickerratio (%)                                                         | Ultra laag (5% of minder)   |
| Max. Armaturen per 10A C automaat                                        | 56                          |
| Max. Armaturen per 13A C automaat                                        | 70                          |
| Max. Armaturen per 16A C automaat                                        | 88                          |
| Max. Armaturen per 20A C automaat                                        | 110                         |

## Gegevens levensduur

|                                          |        |
|------------------------------------------|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
| Gemiddelde nominale levensduur - L80 B20 | 74000  |
| Gemiddelde nominale levensduur - L90 B10 | 34000  |

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## Fysieke gegevens

|                                |                         |
|--------------------------------|-------------------------|
| Kleur behuizing                | RAL 9003 - Signal white |
| IP waarde                      | IP44/20                 |
| IK waarde                      | IK07                    |
| Afwerking diffusor             | Opaal                   |
| Materiaal diffusor             | PC Polycarbonaat        |
| Afwerking reflector            | Hoogglans               |
| Lengte (mm)                    | 165                     |
| Breedte (mm)                   | 165                     |
| Hoogte (mm)                    | 45                      |
| Nominale diameter product (mm) | 165                     |
| Gewicht (kg)                   | 0.403                   |
| Vrije inbouwhoogte (mm)        | 150                     |

## Verpakkingen

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 8711971318002  |
| Enkele lengte verpakking (cm)  | 19.5           |
| Enkele breedte verpakking (cm) | 19.5           |
| Hoogte eenheidsverpakking (cm) | 6.0            |
| DUN14 (inner)                  | 18711971318009 |
| Eenheden per omdoos            | 12             |
| Lengte omdoos (cm)             | 41.0           |
| Breedte omdoos (cm)            | 41.0           |
| Diepte omdoos (cm)             | 21.0           |

## Veiligheidsgegevens

|                                      |        |
|--------------------------------------|--------|
| Gloeidraad test (°)                  | 850    |
| Optimale bedrijfsomstandigheden (°C) | -10-25 |