

# Syl-lighter LED II

Syl-Lighter LED II 240 RO 25W WW

3031824



## Range Features

- Syl-Lighter LED II is available in 4 different round body sizes: 165mm, 195mm, 220mm & 240mm
- Syl-Lighter LED II 165 12W delivers a 1,134 lumen output (4,000K) - perfect for 1x26W CFL replacement
- Syl-Lighter LED II 195 15W delivers a 1,480 lumen output (4,000K) - perfect for 1x32W/2x18W CFL replacement
- Syl-Lighter LED II 220 21W delivers a 1,989 lumen output (4,000K) - perfect for 1x42W CFL replacement
- Syl-Lighter LED II 240 25W delivers a 2,289 lumen output (4,000K)- perfect for 2x26W CFL replacement
- High efficacy up to 99lm/W (Syl-Lighter LED II 195 4,000K)
- IP44 rating allows for installation in applicable wet zone areas
- Choice of 3,000K (warm white) or 4,000K (neutral white)
- Shallow recess depth of <65mm
- Can replace existing large CFL downlights using a 225mm ceiling cut out (Syl-Lighter LED II 240)
- Energy efficient electronic gear including analogue 1-10V and DALI dimmable options
- IK07 polycarbonate diffuser allows for a wider light distribution than a reflector downlight, allowing for increased spacings between luminaires
- 3 hour emergency pack available (to be ordered in addition to the luminaire)
- Ideal for applications such as corridors, public WCs and back of house areas
- Quick and easy to install
- Loop in-Loop out facility with red push fit terminal block for quick wiring
- White bezel (RAL 9003)
- Energy Class: A++, A+, A
- Long lifetime: 50,000 hours life at L70 (L80: 30,000 hours, L90: 15,000 hours)



## PRODUCT OVERVIEW

Beam angle(°)	74
Certifications	CE
Colour temperature (K)	3000
Colour	White (RAL 9003)
CRI (Ra)	80
Dimmable	Non-dim / not dimmable (switched only)
EAN code	8711971318248
Luminous flux (lm)	2071
Housing	Aluminium
IK rating	IK07
IP rating	IP44
Light colour	Warm white
LOR (%)	100
Mount	Ceiling recessed
Ordering number	3031824
Efficacy (Rated) (lm/w)	82.84
Average life (Rated) (h)	50000
Technology	LED (5 step SDCM)

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<b>Voltage (V)</b>	220-240
<b>Included lamp</b>	Intergrated LED

## DATA TABLE

### Optical data

<b>Beam angle(°)</b>	74
<b>Colour temperature (K)</b>	3000
<b>CRI (Ra)</b>	80
<b>Distribution type</b>	Direct - Symmetrical
<b>Luminous flux (lm)</b>	2071
<b>Light colour</b>	Warm white
<b>LOR (%)</b>	100

### General data

<b>Certifications</b>	CE
<b>Control gear type</b>	Electronic
<b>Dimmable</b>	Non-dim / not dimmable (switched only)
<b>EAN code</b>	8711971318248
<b>Environment</b>	Interior
<b>General application</b>	Hospitality,Office ,Logistics & Industry
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed
<b>Ordering number</b>	3031824

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## Range features

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Syl-Lighter LED II 220 21W delivers a 1,989 lumen output (4,000K)  
- perfect for 1x42W CFL replacement  
Syl-Lighter LED II 240 25W delivers a 2,289 lumen output (4,000K)- perfect for 2x26W CFL replacement  
High efficacy up to 99lm/W (Syl-Lighter LED II 195 4,000K)  
IP44 rating allows for installation in applicable wet zone areas  
Choice of 3,000K (warm white) or 4,000K (neutral white)  
Shallow recess depth of <65mm  
Can replace existing large CFL downlights using a 225mm ceiling cut out (Syl-Lighter LED II 240)  
Energy efficient electronic gear including analogue 1-10V and DALI dimmable options  
IK07 polycarbonate diffuser allows for a wider light distribution than a reflector downlight, allowing for increased spacings between luminaires  
3 hour emergency pack available (to be ordered in addition to the luminaire)  
Ideal for applications such as corridors, public WCs and back of house areas  
Quick and easy to install  
Loop in-Loop out facility with red push fit terminal block for quick wiring  
White bezel (RAL 9003)  
Energy Class: A++, A+, A  
Long lifetime: 50,000 hours life at L70 (L80: 30,000 hours, L90: 15,000 hours)

<b>Product name</b>	Syl-Lighter LED II 240 RO 25W WW
<b>Average life (Rated) (h)</b>	50000
<b>Technology</b>	LED (5 step SDCM)

## Tender text

IP44 round LED downlight with outputs of up to 2,289lm and an efficacy of up to 99lm/W. Polycarbonate diffuser with a white bezel. Shallow recess depth (<65mm). Available in 12, 15, 21 & 25W in 165mm, 195mm, 220mm & 240mm body sizes and up to 225mm ceiling cut outs. Perfect for up to 2x26W CFL replacement. Includes loop-in loop-out facility for quick installation.

## Physical data

<b>Colour</b>	White (RAL 9003)
<b>Cutout diameter (mm)</b>	225 x 225
<b>Cutout shape</b>	Round
<b>Diffuser finish</b>	Opal
<b>Diffuser material</b>	Polycarbonate
<b>Height (mm)</b>	65

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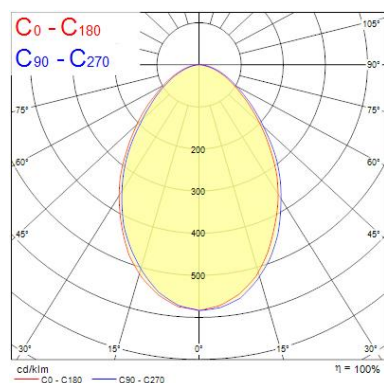
**3031824**

<b>IK rating</b>	IK07
<b>IP rating</b>	IP44
<b>Lamp included</b>	Yes
<b>Length (mm)</b>	240
<b>Reflector finish</b>	Diffuser
<b>Weight (kg)</b>	0.65
<b>Width (mm)</b>	240
<b>Included lamp</b>	Intergrated LED

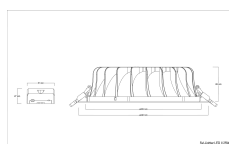
## Electrical data

<b>Drive current (mA)</b>	450
<b>Electrical protection</b>	Class II
<b>Glow wire test</b>	650
<b>Efficacy (Rated) (lm/w)</b>	82.84
<b>Ta rating</b>	-10 to +40
<b>Total power consumption (W)</b>	25
<b>Voltage (V)</b>	220-240

## PHOTOMETRY



## TECHNICAL DRAWINGS



## Syl-lighter LED II

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### 3031824

