

## IP66 LED Moisture Proof luminaire

An IP66 rated LED luminaire for high quality low energy lighting in wet and dusty environments with opal diffuser for uniform lighting. Through-wired: equipped with two 3-pole push-terminals (N, earth, L) as standard. Easy, quick and tool-free installation thanks to the twist & lock mechanism in the end caps, which gives access to the push terminals. Flexible installation as mounting brackets can be positioned freely on the luminaire. High efficacy, up to 50% energy saving compared with T8 fluorescent.

Body: Polycarbonate, white

Diffuser: Opal, polycarbonate

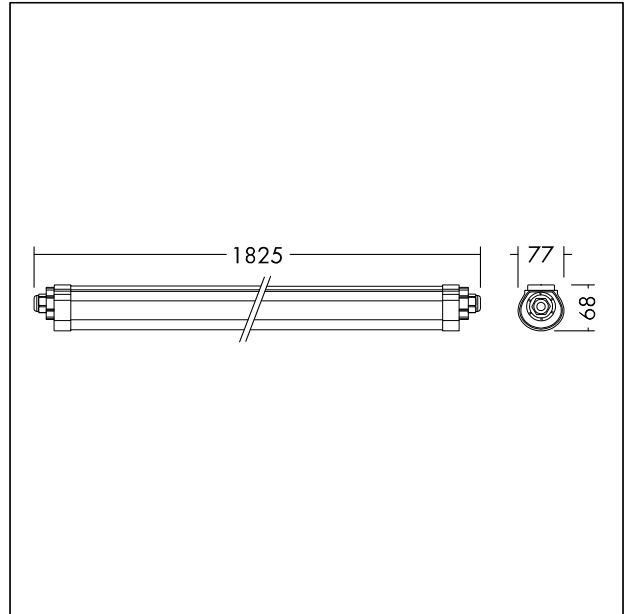
End caps: Polycarbonate, white

Brackets: Stainless steel

Weight: 1,65 kg



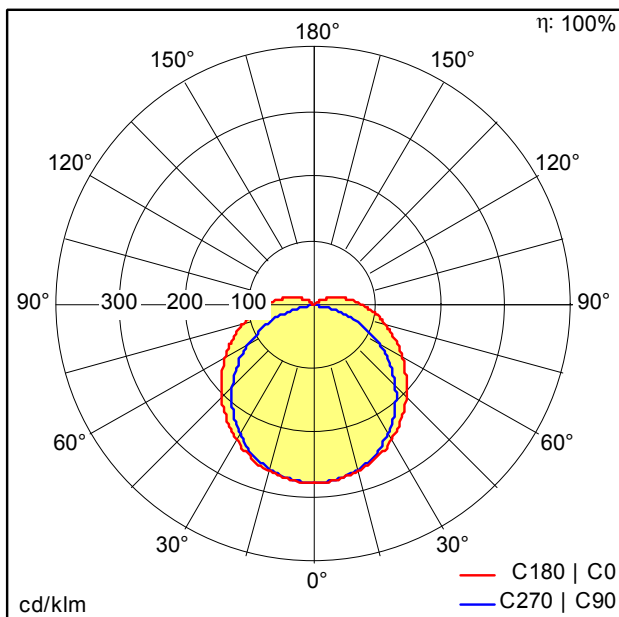
TE\_LUCY\_F\_detail\_03.jpg



TE\_LUCY\_M\_1800.wmf

## Light Distribution

## STD - standard



TE\_LUCY\_1800\_LED\_IP66\_8000\_840\_TW.Idt

- Light Source: LED
- Luminaire luminous flux\*: 8008 lm
- Luminaire efficacy\*: 100 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life\*: L70 50000h at 25°C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 80 W Power factor = 0.9
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

All values marked with an \* are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.