

Project · Reference number

Date

Product data sheet**Application**

Wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

Luminaire with a high protection class.

Product description

Luminaire made of aluminium, finish stainless steel

Hand-blown opal glass, satin matt

2 fixing holes \varnothing 5.5 mm

450 mm spacing

2 cable entries for through-wiring for mains

cable up to \varnothing 11 mm max. 5 x 1.5[□]

Connecting terminal 2.5[□]

Earth conductor connection

2-pole connecting terminal for digital control

LED power supply unit

220-240 V \sim 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

Protection class IP 44

Protected against granular foreign bodies

> 1 mm and splash water

CE – Conformity mark

Weight: 2.6 kg

Lamp

Module connected wattage 15.8 W

Luminaire connected wattage 18 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 30$ °C

12 181.2

Module designation 2x LED-0274/930

Colour temperature 3000 K

Colour rendering index $R_a > 90$

Module luminous flux 2440 lm

Luminaire luminous flux 1655 lm

Luminaire luminous efficiency 91,9 lm/W

12 181.2 K4

Module designation 2x LED-0274/940

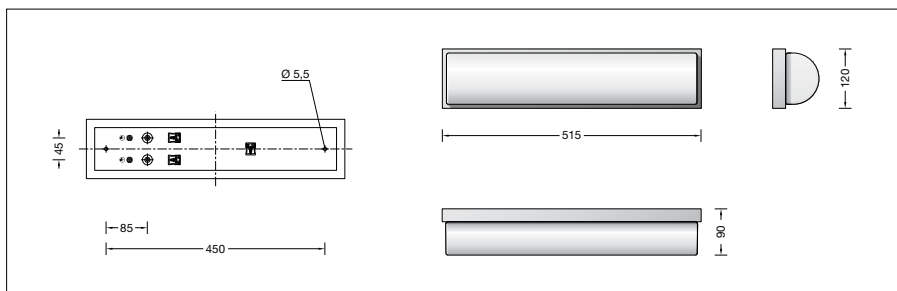
Colour temperature 4000 K

Colour rendering index $R_a > 90$

Module luminous flux 2520 lm

Luminaire luminous flux 1709 lm

Luminaire luminous efficiency 94,9 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C

– at 50,000 h: L90B10

– at > 500,000 h: L70B50

Ambient temperature $t_a = 25$ °C

– at 50,000 h: L90B10

– at > 500,000 h: L70B50

max. ambient temperature $t_a = 30$ °C

– at 50,000 h: L90B10

– at 389,000 h: L70B50

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 80 luminaires

Article No. 12 181.2

LED colour temperature optionally 3000K or 4000K

3000 K – Article number

4000 K – Article number + **K4**