

Cosmo LED also with sensor – Energy efficiency – Lighting when needed - dimmable - cl.II

Description

Cosmo is a solid and decorative all round fitting. The housing is made of die-cast aluminium giving excellent heat transmission, highly recommended in stead of fittings made of plastic materials. The diffuser is made of opal UV and vandal resistant polycarbonate. The Detect version is fitted with an integrated micro wave sensor with on/off function reacting on all movements within the operation area of the fitting. In combination with LED the solution gain exceptional energy conservation when lighting only when it is needed.

Application areas

General lighting in entrances, stairs, corridors, waiting areas, storage rooms, toilets and bath rooms.

Mounting

To be mounted direct in ceiling (IP43) or on wall (IP44). By use of enclosed distance spacers a distance to the surface gives even better heat transmission and an ideal temperature towards the mounting surface.

Installation

Push in terminal block 3x2x2, 5 mm² with the possibility of through wiring.

Sensor

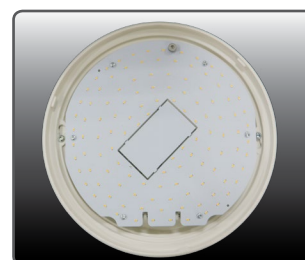
The Radar version is not dimmable. The sensor is adjustable with regards to the sensitivity. Like wise the lighting time after operation is adjustable (5 sec - 25 min). In addition there is a setting for a twilight switch function (2 - 30 lux). Radar versions can be used as Master for other fittings, can slave max 70W LED. In addition to controlling other slaves (master function), the fitting can also control or be controlled by other master fittings (master-master).

Light source

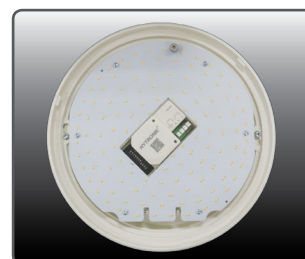
Total effect	12W
Colour temperature	3000K
Luminous flux fitting	1000lm
Luminous efficiency fitting	80lm/W
Colour index:	RA 84
MacAdam	3
Lifetime L70B50:	50.000 t

Dimming

Dimmed with trailing edge dimmer. Recommended dimmer: ELKO 315GLE Dimming max 16 fittings on recommended dimmer.



Cosmo LED without sensor



Cosmo LED with sensor

CEILING - WALL

Number	Type	Colour	Light source	Control	Weight (kg)
119079	Cosmo LED 340	White/chrome	LED 12W	kl. II	1,4
119080	Cosmo LED 340 Radar	White/chrome	LED 12W	kl. II	1,4
119081	Cosmo LED 340	Brushed/chrome	LED 12W	kl. II	1,4
119082	Cosmo LED 340 Radar	Brushed/chrome	LED 12W	kl. II	1,4