



Astro & Cosmo LED also with sensor – Energy efficiency – Lighting when needed.

## Description

Astro and Cosmo are solid and decorative all round fittings. 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 versions are 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 mm<sup>2</sup> with the possibility of through wiring.

## Light source

- 12 W LED unit (driver included)
- Life time 50.000 hours
- 1000lm - 3000 K
- 80 lm/W
- Colour index Ra 84

## Sensor

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).

Astro & Cosmo Detect can be used as Master for other fittings.



100% effect (supplied as standard).



70% effect when connection removed.

CEILING - WALL

Number	Type	Colour	Light source	Weight kg
116279	Astro LED 260	White	LED 12W	1,0
116280	Astro LED 260 Detect	White	LED 12W    Microwave sensor	1,1