# Astro LED





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

# Description

Astro 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 mm<sup>2</sup> with the possibility of through wiring.

## Light source

- 12 W LED unit (dimmable without sensor)
- Life time 50.000 hours
- 1000lm 3000 K
- 80 lm/W
- MacAdam ≤ 5
- Colour index Ra 84

## Dimming

Recommended dimmer: ELKO 315 GLE

## Sensor

The Detect 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). Detect versions can be used as Master for other fittings.

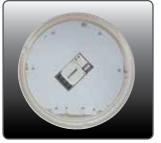
## Others

The Halolight diffuser is a distance ring of clear polycarbonate, mounted between the backplate and the outer ring, giving a halolight effect on the wall or ceiling around the fitting.



**CEILING - WALI** 

Astro LED without sensor



Astro LED with sensor, not dimmable

Number	Туре	Colour	Light source		Control	Weight kg
118845	Astro LED 260	White	LED 12W 830	kl. II		1,0
118846	Astro LED 260 Detect	White	LED 12W 830	kl. ll	Sensor	1,2
119077	Astro LED 260	Brushed alu	LED 12W 830	kl. ll		1,0
119078	Astro LED 260 Detect	Brushed alu	LED 12W 830	kl. II	Sensor	1,2
119087	Astro LED 300	White	LED 12W 830	kl. II		1,1
119088	Astro LED 300 Detect	White	LED 12W 830	kl. ll	Sensor	1,3
Accessories:						
105431	Halolight diffuser	Clear				