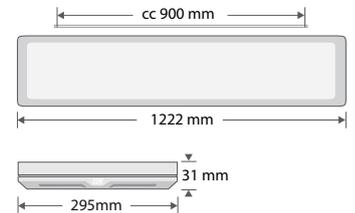


## New generation



Ledge – surface mounted interior fitting for LED with Edge-lit technology. 30% more efficient – now also with Human Centric Lighting (HCL).

“Less is more” - design developed based on the technology of tomorrow. With the Edge-lit technology Ledge obtains homogeneous lighting, with optics giving very low glare.

### Description

Surface mounted interior fitting for LED with Edge-lit technology. Side of fitting in extruded aluminium, end caps in a composite material. Microprismatic optics, clear (PS). The body is powder painted structure paint, white RAL 9016.

### Application areas

Corridor, shop, school etc...

### Mounting

Separate mounting plate for easy mounting. The fitting is hinged on to the mounting plate connected through a plug-in connector and installed in place by click-in without need of any toolings.

### Installation

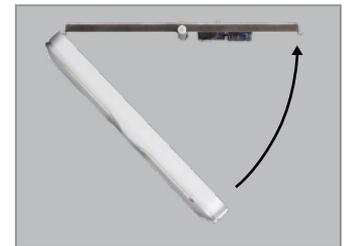
The fitting is supplied with a quick connector, 5-pole terminal block, DALI version with 7-pole terminal block.

### Control gear

All electro technical componens are installed on to the mounting plate, with electronic driver for the on/off version or digital DALI driver for the dimmable version. Prepared for touch-dim.

### HCL - Human Centric Lighting (Tunable White)

HCL versions are offering solutions that can produce light of different colours, colour temperatures and intensity to provide ideal visual working conditions in challenging environments and/or stimulate the human circadian rhythm. HCL lighting technology produce light of different colours to create ideal visual working conditions to enhance human performance and wellbeing. The HCL versions are adapted for all recognized control systems.



“Click-in” mounting without use of any tools

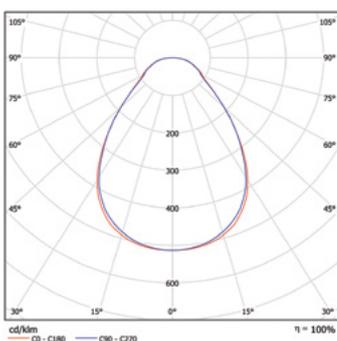


End cap in a slim and elegant design with an interesting light effect

### Fittings (pcs) each circuit

	10-B	10-C	16-B	16-C
48W	11	19	19	31
48W DALI	15	24	24	39
57W	11	19	19	31
57W DALI	15	24	24	39

Colour index Ra	>80
UGR	<19
Colour tolerance MacAdam	<3
Life time	L80B10 100.000h



# Ledge® Surface



DEFA nr.	Type	Light source	lm fitting	lm/W	Control	Weight
125185	Ledge Surface	34W	3000K	4478	132	6,1 kg
125186	Ledge Surface	34W	3000K	4478	132 DALI	6,1 kg
125187	Ledge Surface	33W	4000K	4677	142	6,1 kg
125188	Ledge Surface	33W	4000K	4677	142 DALI	6,1 kg
125189	Ledge Surface	39W	4000K	5533	142	6,1 kg
125190	Ledge Surface	39W	4000K	5533	142 DALI	6,1 kg
123220	Ledge Surface HCL	52W	2700-6500K	5818	112 DALI 8	6,1 kg



## Optimized light - Energy efficient - long life time

- High luminous efficiency - lm/W
- Extremely low glare - UGR <19
- Colour temperature 3000K - 4000K
- Optimized Edge-lit technology
- High quality LED – 100.000 hr
- Optimal cooling and operation time

## Discreet design - easy and quick installation

- Only 31 mm building height
- Separate mounting plate
- Pre installed with quick connectors between fitting and mounting plate
- "Click-in system" – the fitting is installed

