



# Maxos LED Recessed – always spot on

## Maxos LED, recessed

Maxos LED Recessed is a semi-modular recessed LED luminaire for shelf and gondola lighting. Thanks to its adjustable optic, the light can be aimed precisely at the products on the shelves or at signage. The dedicated beam shape results in maximum visibility of the merchandise on display and less spill light. The individual LEDs are shielded by anti-glare optics, thus ensuring visual comfort and creating an innovative 'light line' appearance. The luminaire's astonishing system efficiency, combined with its maintenance-free operation and absence of hazardous materials, make it a truly green product. Maxos LED Recessed fits any shop floor layout. No additional ceiling profile is required: the ceiling tile can be laid directly on the flat luminaire rim, reducing installation time and material usage.

### Benefits

- Maximum visibility of merchandise
- Energy savings
- Easy installation, no hazardous materials, and no maintenance

### Features

- Highly efficient LED light engine
- Advanced optical system
- System efficiency above 79 lm/W
- 50,000 hours lifetime
- Plug-and-play electrical connection (e.g. Wieland)

### Application

- Shops and supermarkets
- Petrol stations
- Warehouses

### Specifications

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<b>Type</b>	RC300B (single- and double beam versions)
<b>Ceiling type</b>	Exposed- and symmetrical concealed T-bar ceiling Bandrastrer ceiling
<b>Ceiling grid</b>	Module size in length: 600 mm Module size in length: 312.5 and 625 mm
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	16.3 W (single beam) 26 W (double beam)
<b>Beam angle</b>	Tilttable in steps of 5° (max 40°) 1x20 degree beam for single beam versions, tilttable in steps of 5 degree (max 40 degree)
<b>Luminous flux</b>	1290 lm (4000 K) 2 x 1120 lm (4000 K)
<b>Correlated Color</b>	4000 K
<b>Temperature</b>	
<b>Color Rendering Index</b>	> 80
<b>Median useful life L70B50</b>	70,000 hours

<b>Median useful life L80B50</b>	50,000 hours
<b>Median useful life L90B50</b>	25,000 hours
<b>Driver failure rate</b>	1% per 5000 hours
<b>Average ambient temperature</b>	+25 °C
<b>Operating temperature range</b>	10°C < T
<b>Driver</b>	Built-in
<b>Mains voltage</b>	230 or 240 V / 50-60 Hz
<b>Material</b>	Housing: steel, powder coated Optic: aluminum Optical cover: PMMA
<b>Color</b>	Housing: white (RAL 9016)
<b>Connection</b>	Wieland connector GST 18, 3 or 4 poles (W)
<b>Maintenance</b>	No internal cleaning required
<b>Installation</b>	Individual; lay-in in exposed ceiling grids Through-wiring not possible

### Versions



### Product details



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### Product details

