



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

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

Versions



Maxos LED Recessed RC300B/
RC310B, adjustable narrow double
beam, 600 mm length

Product details

Panel turned fully out



Panel in starting position



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Product details



Panel turned 30° outside the luminaire



Connector on the back



Maxos LED Recessed RC300B, 600
mm length

