



# Maxos LED

## LL850Z 491 H4 SR2DALI

### Maxos LED, Accessory

Customers in the industrial and retail sectors are looking for general lighting solutions with a justifiable payback, while meeting all relevant norms for supermarkets and industry applications. For a limited investment, Maxos LED Industry offers best-in-class energy savings while delivering high lux levels at the required colour temperatures and glare factors. The minimalistic Maxos LED Industry system comprises exchangeable mid-power LED boards mounted on a standard Maxos trunking rail. A choice of wide and medium-beam lenses means flexibility in light distribution. Compared with a conventional fluorescent installation, this highly efficient LED solution offers full payback in less than three years. And the benefits keep coming: the use of our upgradable LED engine platform makes Maxos LED Industry a truly future-proof solution.

### Product data

| General Information                 |             |
|-------------------------------------|-------------|
| Number of gear units                | -           |
| Driver included                     | No          |
| Value ladder                        | Performance |
| Warranty period                     | 5 years     |
| Light Technical                     |             |
| Luminous Flux                       | 0 lm        |
| Correlated Colour Temperature (Nom) | -           |
| Luminous efficacy (rated) (nom.)    | 0 lm/W      |
| Colour rendering index (CRI)        | -           |
| Light source colour                 | -           |
| Optic type                          | -           |

| Luminaire light beam spread             | -                      |
|---|------------------------|
| Operating and Electrical                |                        |
| Input Voltage                           | 220 to 240 V           |
| Line Frequency                          | 50 to 60 Hz            |
| Power Consumption                       | 0.5 W                  |
| Power Factor (Fraction)                 | 0.9                    |
| Connection                              | Connection unit 3-pole |
| Cable                                   | -                      |
| Number of products on MCB (16 A type B) | -                      |
| Suitable for random switching           | Not applicable         |
| Protection class IEC                    | Safety class I         |

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| Controls and Dimming          |    |
|-------------------------------|----|
| Dimmable                      | -  |
| Driver/power unit/transformer | -  |
| Constant light output         | No |

  

| Mechanical and Housing       |                         |
|------------------------------|-------------------------|
| Housing material             | Steel                   |
| Reflector material           | -                       |
| Optic material               | -                       |
| Optical cover/lens material  | -                       |
| Fixation material            | -                       |
| Housing Colour               | White                   |
| Optical cover/lens finish    | -                       |
| Overall height               | 1,475 mm                |
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard]   |
| Net Weight (Piece)           | 1.300 kg                |

  

| Approval and Application |                                   |
|--------------------------|-----------------------------------|
| Glow-wire test           | Temperature 650 °C, duration 30 s |
| Flammability mark        | -                                 |
| CE mark                  | Yes                               |
| ENEC mark                | ENEC mark                         |
| EU RoHS compliant        | Yes                               |

|                                    |               |
|------------------------------------|---------------|
| Performance ambient temperature Tq | 25 °C         |
| Ambient temperature range          | -20 to +25 °C |

  

| Initial Performance (IEC Compliant) |        |
|-------------------------------------|--------|
| Luminous flux tolerance             | +/-10% |
| Initial chromaticity                | -      |
| Power consumption tolerance         | +/-10% |

  

| Sustainability Data   |              |
|-----------------------|--------------|
| Sustainability rating | Unclassified |

  

| Product Data                    |                                   |
|---------------------------------|-----------------------------------|
| Order product name              | LL850Z 491 H4 SR2DALI             |
| Full product name               | LL850Z 491 H4 SR2DALI             |
| Full EOC                        | 872016962217399                   |
| Order code                      | 910505103992                      |
| Material no. (12 NC)            | 910505103992                      |
| Numerator – quantity per pack   | 1                                 |
| EAN/UPC – Product/Case          | 8720169622173                     |
| Numerator – packs per outer box | 3                                 |
| EAN/UPC - Case                  | 8720169622197                     |
| Product family code             | LL850Z [Maxos LED Warehouse Acc.] |

