



StoreSet

RC505B LED66S/830 PSU WB WH W3

StoreSet Recessed, 830 warm white, Power supply unit (On/ Off), Wide beam, Plug-in connector 3-pole Wieland/Adels compatible, White

Today's retail destinations are all about creating experiences that attract and retain customers. StoreSet adds atmosphere to your store by introducing contrast and breaking up the traditional continuous lines of light. A variety of beam shapes, combined with excellent light quality, ensures your merchandise has great stand out, at the same time as enabling you to create a variety of different ambiences. Each StoreSet panel is lightweight and can be easily connected to power tracks or a Maxos fusion backbone. Installation is straightforward, and if your needs change, you can simply adapt the lighting by repositioning the panels and luminaires along the track or trunk. This makes StoreSet a truly flexible, non-linear tool for creating store ambiences that sell.

Warnings and Safety

• The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents.

Product data

| General Information | | | example B10. Therefore, the median use |
|--------------------------|---|---------------------|--|
| Light source replaceable | No | | life (B50) value also represents the B10 |
| Number of gear units | 1 unit | | value. |
| Driver included | Yes | Service tag | Yes |
| Remarks | *-Per Lighting Europe guidance paper | Product family code | RC505B [StoreSet Recessed] |
| | "Evaluating performance of LED based | Lighting Technology | LED |
| | luminaires - January 2018": statistically | Value ladder | Specification |
| | there is no relevant difference in lumen | CE mark | Yes |
| | maintenance between B50 and for | Warranty period | 5 years |

StoreSet

| Flammability mark | For mounting on normally flammable |
|--|--|
| | surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 650 °C, duration 5 s |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Luminous Flux | 6,600 lm |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 132 lm/W |
| Color rendering index (CRI) | ≥80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 830 warm white |
| Optic type | Wide beam |
| Luminaire light beam spread | 85° x 85° |
| Unified glare rating CEN | Not applicable |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 19 A |
| Inrush time | 0.280 ms |
| Power Consumption | 50 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Plug-in connector 3-pole Wieland/Adels |
| | compatible |
| Cable | _ |
| Number of products on MCB of 16 A type | B 24 |
| | |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Metal |
| Reflector material | Steel |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| | |

| Housing Color | White | |
|-------------------------------------|---------------------------------------|--|
| Optical cover finish | Clear | |
| Overall length | 622 mm | |
| Overall width | 215.5 mm | |
| Overall height | 65 mm | |
| Dimensions (Height x Width x Depth) | 65 x 216 x 622 mm | |
| | | |
| Approval and Application | | |
| Ingress protection code | IP20 [Finger-protected] | |
| Mech. impact protection code | IK02 [0.2 J standard] | |
| Sustainability rating | - | |
| Protection class IEC | Safety class I | |
| Photobiological risk | Photobiological risk group 1@200mm to | |
| | EN62778 | |
| | | |

| Initial Performance (IEC Compliant) | |
|-------------------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.43, 0.40) SDCM<3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| Control gear failure rate at median useful | 10 % |
|--|------|
| life 50000 h | |
| Lumen maintenance at median useful life* | L80 |
| 50000 h | |

| Application Conditions | | |
|------------------------------------|----------------|--|
| Performance ambient temperature Tq | 25 °C | |
| Maximum dim level | Not applicable | |
| Suitable for random switching | Yes | |
| | | |

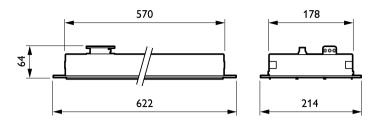
Product Data

| Product Data | |
|---------------------------------|--------------------------------|
| Order product name | RC505B LED66S/830 PSU WB WH W3 |
| Full product name | RC505B LED66S/830 PSU WB WH W3 |
| Full product code | 871869917221300 |
| Order code | 910500459746 |
| Material Nr. (12NC) | 910500459746 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699172213 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718699172213 |

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StoreSet

Dimensional drawing





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