



# LuxSpace Accent CrispWhite

## RS752B LED39S/CRW PSE-E MB WH

LuxSpace Accent CrispWhite, 60 W, 3900 lm, 3000 K, Medium beam, White

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Fashion retailers generally want superior light sources that illuminate fabrics in the truest way possible, making colors appear rich and intense while keeping whites bright. A warm color temperature is often preferred, as it keeps colors true and saturated. Until now, a drawback of LED has been that whites can appear yellowish. The good news – that's about to change. CrispWhite is a unique concept in retail lighting that makes whites appear whiter than white, yet still gives colors a warm and saturated intensity. This new color experience will wow customers and make merchandise impossible to resist.

### Product data

| General Information      |  |                     |   |
|--------------------------|--|---------------------|---|
| Light source replaceable | No   | Service tag         | Yes   |
| Number of gear units     | 1 unit   | Product family code | RS752B [LuxSpace Accent Performance G3]     |
| Driver included          | Yes  | Lighting Technology | LED   |
| Remarks                  | *-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. | CE mark             | Yes   |
|                          |  | Warranty period     | 5 years                                     |
|                          |  | 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   |

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|                                    |               |
|------------------------------------|---------------|
| <b>Light Technical</b>             |               |
| Luminous Flux                      | 3,900 lm      |
| Correlated Color Temperature (Nom) | 3000 K        |
| Luminous Efficacy (rated) (Nom)    | 65 lm/W       |
| Color rendering index (CRI)        | ≥95           |
| Number of light sources            | 1             |
| Beam angle of light source         | 120 degree(s) |
| Light source color                 | Crisp white   |
| Optic type                         | Medium beam   |
| Optical cover type                 | -             |
| Luminaire light beam spread        | 22°           |

|  |                                   |
|--|-----------------------------------|
| <b>Operating and Electrical</b>          |                                   |
| Input Voltage                            | 220 to 240 V                      |
| Line Frequency                           | 50 to 60 Hz                       |
| Initial CLO power consumption            | - W W                             |
| Average CLO power consumption            | - W W                             |
| Inrush current                           | 23.5 A                            |
| Inrush time                              | 0.272 ms                          |
| Power Consumption                        | 60 W                              |
| Power Factor (Fraction)                  | 0.9                               |
| Connection                               | Push-in connector and pull relief |
| Cable                                    | -                                 |
| Number of products on MCB of 16 A type B | 24                                |

|                           |               |
|---------------------------|---------------|
| <b>Temperature</b>        |               |
| Ambient temperature range | +10 to +40 °C |

|                               |   |
|-------------------------------|---|
| <b>Controls and Dimming</b>   |   |
| Dimmable                      | No  |
| Driver/power unit/transformer | Power supply unit DC compatible, external |
| Control interface             | -   |
| Constant light output         | No  |

|                               |               |
|-------------------------------|---------------|
| <b>Mechanical and Housing</b> |               |
| Housing Material              | Aluminum      |
| Reflector material            | Aluminum      |
| Optic material                | Polycarbonate |
| Optical cover material        | Polycarbonate |
| Fixation material             | -             |

|                                     |                    |
|-------------------------------------|--------------------|
| Housing Color                       | White              |
| Optical cover finish                | Clear              |
| Overall length                      | 231 mm             |
| Overall width                       | 168 mm             |
| Overall height                      | 126 mm             |
| Overall diameter                    | 168 mm             |
| Dimensions (Height x Width x Depth) | 126 x 168 x 231 mm |

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Approval and Application</b> |                         |
| Ingress protection code         | IP20 [Finger-protected] |
| Mech. impact protection code    | IK02 [0.2 J standard]   |
| Protection class IEC            | Safety class II         |

|  |                      |
|--|----------------------|
| <b>Initial Performance (IEC Compliant)</b> |                      |
| Luminous flux tolerance                    | +/-10%               |
| Initial chromaticity                       | (0.43, 0.39) SDCM <3 |
| Power consumption tolerance                | +/-10%               |

|   |     |
|---|-----|
| <b>Over Time Performance (IEC Compliant)</b>            |     |
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h        | L80 |

|                                    |       |
|------------------------------------|-------|
| <b>Application Conditions</b>      |       |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching      | Yes   |

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Product Data</b>             |                               |
| Order product name              | RS752B LED39S/CRW PSE-E MB WH |
| Full product name               | RS752B LED39S/CRW PSE-E MB WH |
| Full product code               | 871869916714100               |
| Order code                      | 16714100                      |
| Material Nr. (12NC)             | 910500459425                  |
| Numerator - Quantity Per Pack   | 1                             |
| EAN/UPC - Product/Case          | 8718699167141                 |
| Numerator - Packs per outer box | 1                             |
| EAN/UPC - Case                  | 8718699167141                 |

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Dimensional drawing

