



# **GreenSpace Accent Cardanic**

### RS343B LED27S/CRW PSU-E WB II WH

GreenSpace Accent Cardanic, 35 W, 2700 lm, 3000 K, Wide beam, White

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED lighting and enjoy significant energy savings for a reasonable initial investment. The GreenSpace Accent Cardanic downlight range has regular cut-out and specific lumen packages to make retrofit installation quick and easy. Furthermore, the products offer multiple system integration and dimming options, including wired as well as wireless. For fashion and food retailers, every RS343B GreenSpace Accent Cardanic downlight is available with special LED flavors and fresh food LED lighting recipes to show their merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

#### **Warnings and Safety**

- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

#### **Product data**

| General Information      |  |
|--------------------------|--|
| Lamp family code         | LED27S [LED Module, system flux 2700 lm] |
| Cap-Base                 | - [-]                                    |
| Light source replaceable | No                                       |
| Number of gear units     | 1 unit                                   |
| Gear                     | -  |
| Driver included          | Yes                                      |
|                          |  |

| 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.            |

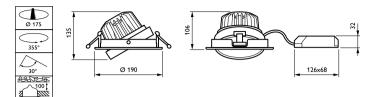
Datasheet, 2023, September 4 data subject to change

# **GreenSpace Accent Cardanic**

| Product family code                    | RS343B [GREENSPACE ACCENT CARDANIC] | Mechanical and Housing                     |                                  |
|--|-------------------------------------|--|----------------------------------|
| Lighting Technology                    | LED                                 | Housing Material                           | Aluminum                         |
| Value ladder                           | Performance                         | Reflector material                         | Polycarbonate aluminum coated    |
| CE mark                                | Yes                                 | Optic material                             | Polycarbonate                    |
| Warranty period                        | 5 years                             | Optical cover material                     | Polycarbonate                    |
| Flammability mark                      | For mounting on normally flammable  | Fixation material                          | Steel                            |
|  | surfaces                            | Housing Color                              | White                            |
| ENEC mark                              | ENEC mark                           | Optical cover finish                       | Frosted                          |
| Glow-wire test                         | Temperature 650 °C, duration 30 s   | Overall height                             | 135 mm                           |
| EU RoHS compliant                      | Yes                                 | Overall diameter                           | 190 mm                           |
|  |                                     |  |                                  |
| Light Technical                        |                                     | Approval and Application                   |                                  |
| Luminous Flux                          | 2,700 lm                            | Ingress protection code                    | IP20 [Finger-protected]          |
| Correlated Color Temperature (Nom)     | 3000 K                              | Mech. impact protection code               | IKO2 [0.2 J standard]            |
| Luminous Efficacy (rated) (Nom)        | 77 lm/W                             | Protection class IEC                       | Safety class II                  |
| Color rendering index (CRI)            | ≥95                                 |  |                                  |
| Number of light sources                | 1                                   | Initial Performance (IEC Compliant)        |                                  |
| Beam angle of light source             | 120 degree(s)                       | Luminous flux tolerance                    | +/-10%                           |
| Light source color                     | Crisp white                         | Initial chromaticity                       | (0.4300, 0.3950)                 |
| Optic type                             | Wide beam                           | Power consumption tolerance                | +/-10%                           |
| Optical cover type                     | Polycarbonate opal satinized        |  |                                  |
| Luminaire light beam spread            | 36°                                 | Over Time Performance (IEC Compli          | iant)                            |
|  |                                     | Control gear failure rate at median useful | 5 %                              |
| Operating and Electrical               |                                     | life 50000 h                               |                                  |
| Input Voltage                          | 220 to 240 V                        | Lumen maintenance at median useful         | L80                              |
| Line Frequency                         | 50 to 60 Hz                         | life* 50000 h                              |                                  |
| Inrush current                         | 18.6 A                              |  |                                  |
| Inrush time                            | 240 ms                              | Application Conditions                     |                                  |
| Power Consumption                      | 35 W                                | Performance ambient temperature Tq         | 25 °C                            |
| Power Factor (Fraction)                | 0.9                                 | Suitable for random switching              | Yes                              |
| Connection                             | -                                   |  |                                  |
| Cable                                  | -                                   | Product Data                               |                                  |
| Number of products on MCB of 16 A type | 32                                  | Order product name                         | RS343B LED27S/CRW PSU-E WB II WH |
| В                                      |                                     | Full product name                          | RS343B LED27S/CRW PSU-E WB II WH |
|  |                                     | Full product code                          | 871869916800100                  |
| Temperature                            |                                     | Order code                                 | 910500459506                     |
| Ambient temperature range              | +10 to +25 °C                       | Material Nr. (12NC)                        | 910500459506                     |
|  |                                     | Numerator - Quantity Per Pack              | 1                                |
| Controls and Dimming                   |                                     | EAN/UPC - Product/Case                     | 8718699168001                    |
| Dimmable                               | No                                  | Numerator - Packs per outer box            | 1                                |
| Driver/power unit/transformer          | Power supply unit external (On/Off) | EAN/UPC - Case                             | 8718699168001                    |
| Constant light output                  | No                                  |  |                                  |
|  |                                     |  |                                  |
|  |                                     |  |                                  |

## **GreenSpace Accent Cardanic**

#### Dimensional drawing





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