



# GreenSpace Accent Fixed

## RS340B LED27S/830 PSU-E WB II WH

GreenSpace Accent Fixed - 830 warm white - Power supply unit external - Wide beam - - Safety class II - White

With the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Fixed's regular cut-out and specific lumen packages make retrofit installation quick and easy. Completing the ideal lighting plan for your store, GreenSpace Accent Fixed offers flexible general lighting supported by a choice of beams and special light flavors and LED recipes that enable you to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

### Product data

| General Information           |                            | Protection class IEC | Safety class II                                                                                                                                              |
|-------------------------------|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beam angle of light source    | 120 °                      | Glow-wire test       | Temperature 650 °C, duration 30 s                                                                                                                            |
| Light source color            | 830 warm white             | Flammability mark    | For mounting on normally flammable surfaces                                                                                                                  |
| Light source replaceable      | No                         | CE mark              | CE mark                                                                                                                                                      |
| Number of gear units          | 1 unit                     | ENEC mark            | ENEC mark                                                                                                                                                    |
| Driver/power unit/transformer | Power supply unit external | Warranty period      | 5 years                                                                                                                                                      |
| 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 |
| Optic type                    | Wide beam                  |                      |                                                                                                                                                              |
| Luminaire light beam spread   | 36°                        |                      |                                                                                                                                                              |
| Connection                    | -                          |                      |                                                                                                                                                              |
| Cable                         | -                          |                      |                                                                                                                                                              |

## GreenSpace Accent Fixed

|                                          |                                                                                                                          |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|                                          | maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value. |
| Constant light output                    | No                                                                                                                       |
| Number of products on MCB of 16 A type B | 34                                                                                                                       |
| RoHS mark                                | RoHS mark                                                                                                                |
| Product family code                      | RS340B [ GreenSpace Accent Fixed]                                                                                        |

### Operating and Electrical

|                    |              |
|--------------------|--------------|
| Input Voltage      | 220 to 240 V |
| Input Frequency    | 50 to 60 Hz  |
| Inrush current     | 18.6 A       |
| Inrush time        | 0.240 ms     |
| Power Factor (Min) | 0.9          |

### Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### Mechanical and Housing

|                             |                               |
|-----------------------------|-------------------------------|
| Housing Material            | Aluminum                      |
| Reflector material          | Polycarbonate aluminum coated |
| Optic material              | Polycarbonate                 |
| Optical cover/lens material | Polycarbonate                 |
| Fixation material           | Steel                         |
| Optical cover/lens finish   | Frosted                       |
| Overall height              | 112 mm                        |
| Overall diameter            | 190 mm                        |

### Approval and Application

|                              |                          |
|------------------------------|--------------------------|
| Ingress protection code      | IP20 [ Finger-protected] |
| Mech. impact protection code | IK02 [ 0.2 J standard]   |

### Initial Performance (IEC Compliant)

|                                     |         |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 2700 lm |
|-------------------------------------|---------|

|                                |                     |
|--------------------------------|---------------------|
| Luminous flux tolerance        | +/-10%              |
| Initial LED luminaire efficacy | 100 lm/W            |
| Init. Corr. Color Temperature  | 3000 K              |
| Init. Color Rendering Index    | ≥80                 |
| Initial chromaticity           | (0.43, 0.40) SDCM<3 |
| Initial input power            | 27 W                |
| Power consumption tolerance    | +/-10%              |

### Over Time Performance (IEC Compliant)

|                                                         |     |
|---------------------------------------------------------|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h        | L80 |

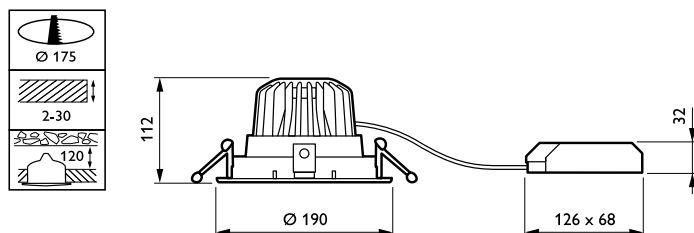
### Application Conditions

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Ambient temperature range          | +10 to +25 °C                                                         |
| Performance ambient temperature Tq | 25 °C                                                                 |
| Suitable for random switching      | Yes (relates to presence/ movement detection and daylight harvesting) |

### Product Data

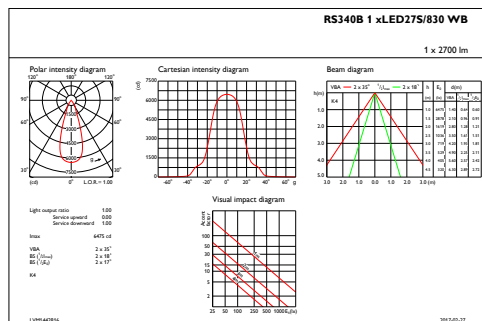
|                                 |                                  |
|---------------------------------|----------------------------------|
| Full product code               | 871869917196400                  |
| Order product name              | RS340B LED27S/830 PSU-E WB II WH |
| EAN/UPC - Product               | 8718699171964                    |
| Order code                      | 910500459722                     |
| Numerator - Quantity Per Pack   | 1                                |
| Numerator - Packs per outer box | 1                                |
| Material Nr. (12NC)             | 910500459722                     |
| Net Weight (Piece)              | 0.800 kg                         |

## Dimensional drawing

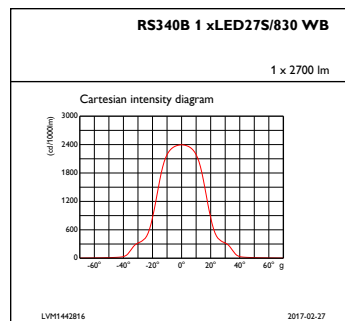


GreenSpace Accent RS340B-RS343B

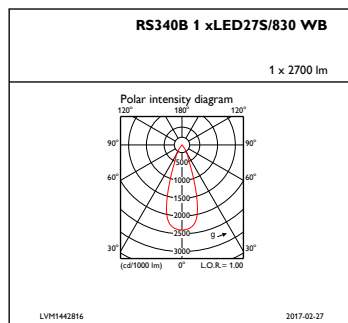
### Photometric data



IFAS1\_RS340B1xLED27S830WB



IFCC1\_RS340B1xLED27S830WB



IFPC1\_RS340B1xLED27S830WB

