



GreenSpace Accent Cardanic

RS343B LED27S/PW930 PSU-E MB II WH CW-L

GREENSPACE ACCENT CARDANIC - LED Module, system flux 2700 lm - Premium white with CRI ≥ 90 - Power supply unit external (PSU) - Medium beam - Cord with plug Wieland/Adels compatible 3-pole and locking device - 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 Cardanic's regular cut-out and specific lumen packages make retrofit installation quick and easy. For fashion and food retailers, GreenSpace Accent Cardanic is available with special light flavors and LED recipes 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 | | | |
|----------------------------|-------------------------------------------|-------------------------------|-------------------------------------------------------------------|
| Number of light sources | 1 [1 pc] | Driver/power unit/transformer | PSU-E [Power supply unit external (PSU)] |
| Lamp family code | LED27S [LED Module, system flux 2700 lm] | Driver included | Yes |
| Beam angle of light source | 120 ° | Optic type | MB [Medium beam] |
| Light source colour | Premium white with CRI ≥ 90 | Optical cover/lens type | PCO-SAT [Polycarbonate opal satinized] |
| Cap base | - [-] | Luminaire light beam spread | 24° |
| Light source replaceable | No | Connection | - |
| Number of gear units | 1 unit | Cable | Cord with plug Wieland/Adels compatible 3-pole and locking device |
| Gear | - | Protection class IEC | Safety class II |

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| | |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | F [For mounting on normally flammable surfaces] |
| CE mark | CE mark |
| ENEC mark | ENEC mark |
| UL mark | No |
| Warranty period | 5 years |
| 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. |
| Constant light output | No |
| Spare parts available | Yes |
| Number of products on MCB | 32 |
| RoHS mark | RoHS mark |
| WEEE mark | WEEE mark |
| Accessory PFC | RS343Z |
| Product Family Code | RS343B [GREENSPACE ACCENT CARDANIC] |

Operating and Electrical

| | |
|----------------------------|--------------|
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Inrush current | 18.6 A |
| Inrush time | 240 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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

Mechanical and Housing

| | |
|------------------------------------|--------------------------------|
| Housing material | Aluminium |
| Reflector material | Polycarbonate aluminium coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Optical cover/lens finish | Frosted |
| Overall height | 135 mm |
| Overall diameter | 190 mm |

| | |
|---------------|-------|
| Colour | White |
|---------------|-------|

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 | 2700 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 105.88235294117646 lm/W |
| Init. Corr. colour temperature | 3000 K |
| Init. colour rendering index | ≥90 |
| Initial chromaticity | (0.4220, 0.3860) |
| Initial input power | 25.5 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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

Application Conditions

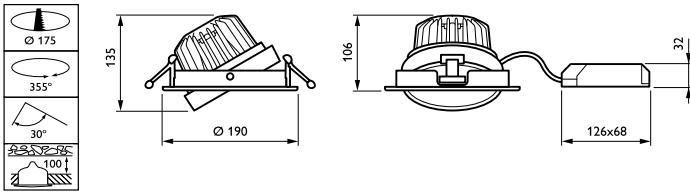
| | |
|-------------------------------------------|---------------|
| Ambient temperature range | +10 to +25 °C |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

Product Data

| | |
|----------------------------------------|-----------------------------------------|
| Full product code | 871869916805600 |
| Order product name | RS343B LED27S/PW930 PSU-E MB II WH CW-L |
| EAN/UPC – product | 8718699168056 |
| Order code | 16805600 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 910500459511 |
| Net weight (piece) | 0.800 kg |

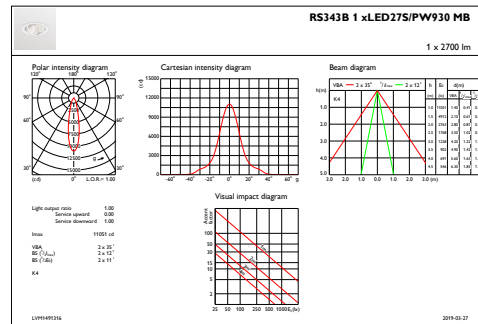
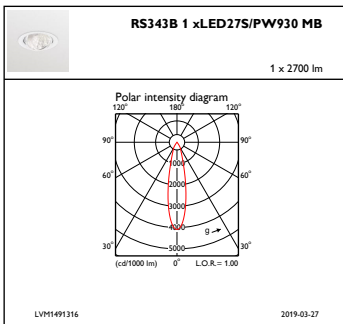
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Dimensional drawing



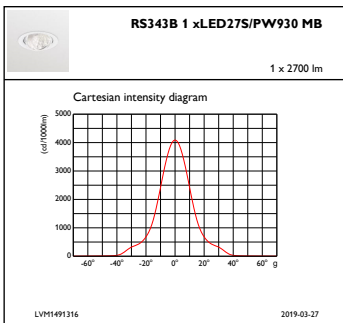
GreenSpace Accent RS340B-RS343B

Photometric data



IFPC1_RS343B1xLED27SPW9MB

IFAS1_RS343B1xLED27SPW9MB



IFCC1_RS343B1xLED27SPW9MB

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