



# LuxSpace Accent

## RS741B LED27S/840 PSU-E WB WH

LuxSpace Accent Compact G3 – LED Module, system flux 2700 lm – 840 neutral white – Power supply unit external – Wide beam – White

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, LuxSpace Accent is the ideal energy-efficient solution for today's demanding retail environments, covering a wide variety of lighting applications, including CrispWhite and PremiumWhite for fashion stores and Food recipes for supermarkets.

### Product data

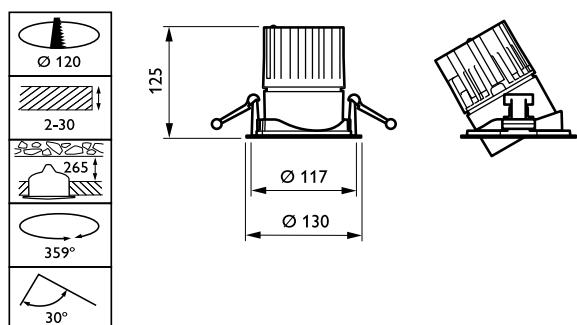
| General Information           |   |
|-------------------------------|---|
| Number of light sources       | 1 pc                                      |
| Lamp family code              | LED27S [ LED Module, system flux 2700 lm] |
| Beam angle of light source    | 120 °                                     |
| Light source color            | 840 neutral white                         |
| Light source replaceable      | No  |
| Number of gear units          | 1 unit                                    |
| Driver/power unit/transformer | Power supply unit external                |
| Driver included               | Yes                                       |
| Optic type                    | Wide beam                                 |
| Optical cover/lens type       | Clear glass                               |
| Luminaire light beam spread   | 34°                                       |
| Connection                    | Push-in connector and pull relief         |

|                      |   |
|----------------------|---|
| Cable                | -   |
| Protection class IEC | Safety class II   |
| Glow-wire test       | Temperature 650 °C, duration 5 s  |
| Flammability mark    | For mounting on normally flammable surfaces   |
| CE mark              | CE mark   |
| ENEC mark            | ENEC mark   |
| UL mark              | -   |
| Warranty period      | 5 years   |
| Remarks              | <p>*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen</p> |

# LuxSpace Accent

|   |  |   |                                |                      |
|---|--|---|--------------------------------|----------------------|
| Constant light output                           |  | No  | Luminous flux tolerance        | +/-10%               |
| Number of products on MCB of 16 A type          |  | 28  | Initial LED luminaire efficacy | 116 lm/W             |
| B   |  |   | Init. Corr. Color Temperature  | 4000 K               |
| RoHS mark                                       |  | RoHS mark   | Init. Color Rendering Index    | ≥80                  |
| Product family code                             |  | RS741B [ LuxSpace Accent Compact G3]                                  | Initial chromaticity           | (0.38, 0.38) SDCM <3 |
| <b>Operating and Electrical</b>                 |  |   |                                |                      |
| Input Voltage                                   |  | 220 to 240 V  | Initial input power            | 25 W                 |
| Input Frequency                                 |  | 50 to 60 Hz   | Power consumption tolerance    | +/-10%               |
| Inrush current                                  |  | 5.3 A   |                                |                      |
| Inrush time                                     |  | 0.07 ms   |                                |                      |
| Power Factor (Min)                              |  | 0.9   |                                |                      |
| <b>Controls and Dimming</b>                     |  |   |                                |                      |
| Dimmable  |  | No  |                                |                      |
| <b>Mechanical and Housing</b>                   |  |   |                                |                      |
| Housing Material                                |  | Aluminum  |                                |                      |
| Reflector material                              |  | Polycarbonate aluminum coated   |                                |                      |
| Optic material                                  |  | Polycarbonate   |                                |                      |
| Optical cover/lens material                     |  | Polycarbonate   |                                |                      |
| Fixation material                               |  | -   |                                |                      |
| Optical cover/lens finish                       |  | Clear   |                                |                      |
| Overall height                                  |  | 125 mm  |                                |                      |
| Overall diameter                                |  | 130 mm  |                                |                      |
| <b>Approval and Application</b>                 |  |   |                                |                      |
| Ingress protection code                         |  | IP20 [ Finger-protected]  |                                |                      |
| Mech. impact protection code                    |  | IK02 [ 0.2 J standard]  |                                |                      |
| <b>Initial Performance (IEC Compliant)</b>      |  |   |                                |                      |
| Initial luminous flux (system flux)             |  | 2900 lm   |                                |                      |
| <b>Over Time Performance (IEC Compliant)</b>    |  |   |                                |                      |
| Control gear failure rate at median useful life |  | 5 %   |                                |                      |
| life 50000 h                                    |  |   |                                |                      |
| Lumen maintenance at median useful life         |  | L80   |                                |                      |
| life* 50000 h                                   |  |   |                                |                      |
| <b>Application Conditions</b>                   |  |   |                                |                      |
| Ambient temperature range                       |  | +10 to +40 °C   |                                |                      |
| Performance ambient temperature Tq              |  | 25 °C   |                                |                      |
| Suitable for random switching                   |  | Yes (relates to presence/ movement detection and daylight harvesting) |                                |                      |
| <b>Product Data</b>                             |  |   |                                |                      |
| Full product code                               |  | 871869685140100   |                                |                      |
| Order product name                              |  | RS741B LED27S/840 PSU-E WB WH   |                                |                      |
| EAN/UPC - Product                               |  | 8718696851401   |                                |                      |
| Order code                                      |  | 910500457645  |                                |                      |
| Numerator - Quantity Per Pack                   |  | 1   |                                |                      |
| Numerator - Packs per outer box                 |  | 1   |                                |                      |
| Material Nr. (12NC)                             |  | 910500457645  |                                |                      |
| Net Weight (Piece)                              |  | 0.740 kg  |                                |                      |

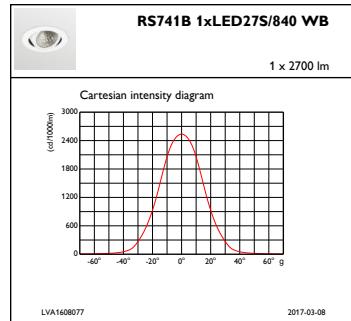
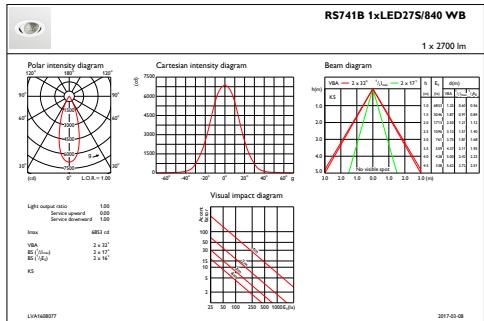
## Dimensional drawing



LuxSpace Accent RS730B-RS752B

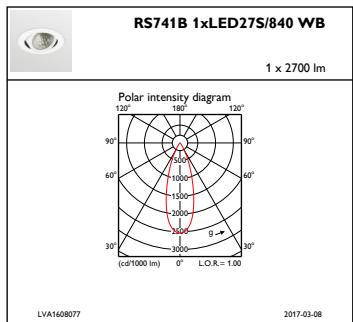
# LuxSpace Accent

## Photometric data



IFAS1\_RS741B1xLED27S840WB

IFCC1\_RS741B1xLED27S840WB



IFPC1\_RS741B1xLED27S840WB

