



LuxSpace Accent

RS730B LED12S/830 PSE-E WB WH

LuxSpace Accent Mini G3 - LED Module, system flux 1200 lm - 830 warm white - Power supply unit external, DC compatible for central emergency lighting - 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 for fashion stores and Food recipes for supermarkets.

Product data

| General Information | | Control interface | - |
|-------------------------------|---|----------------------|--|
| Number of light sources | 1 [1 pc] | Connection | Push-in connector and pull relief |
| Lamp family code | LED12S [LED Module, system flux 1200 lm] | Cable | - |
| Beam angle of light source | 120 ° | Protection class IEC | Safety class II |
| Light source colour | 830 warm white | Glow-wire test | Temperature 650 °C, duration 5 s |
| Light source replaceable | No | Flammability mark | F [For mounting on normally flammable surfaces] |
| Number of gear units | 1 unit | CE mark | CE mark |
| Driver/power unit/transformer | PSE-E [Power supply unit external, DC compatible for central emergency lighting] | ENEC mark | ENEC mark |
| Driver included | Yes | UL mark | No |
| Optic type | WB [Wide beam] | Warranty period | 5 years |
| Optical cover/lens type | No [-] | Remarks | *-Per Lighting Europe guidance paper "Evaluating performance of LED based |
| Luminaire light beam spread | 36° | | |

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 |
| Number of products on MCB | 30 |
| RoHS mark | RoHS mark |
| Product Family Code | RS730B [LuxSpace Accent Mini G3] |

Operating and Electrical

| | |
|-------------------------------|--------------|
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 14.5 A |
| Inrush time | 0.22 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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

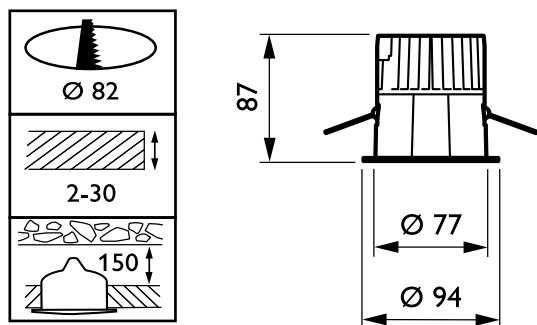
Mechanical and Housing

| | |
|-----------------------------|--------------------------------|
| Housing material | Aluminium |
| Reflector material | Polycarbonate aluminium coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Frosted |
| Overall height | 93 mm |
| Overall diameter | 94 mm |

Approval and Application

| | |
|------------------------------|--------------------------------------|
| Ingress protection code | IP44 [Wire-protected, splash-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Dimensional drawing



LuxSpace Accent RS730B-RS752B

Initial Performance (IEC Compliant)

| | |
|--------------------------------|----------------------|
| Initial luminous flux | 1150 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 116.1 lm/W |
| Init. Corr. colour temperature | 3000 K |
| Init. colour rendering index | ≥80 |
| Initial chromaticity | (0.43, 0.40) SDCM <3 |
| Initial input power | 9.9 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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

Application Conditions

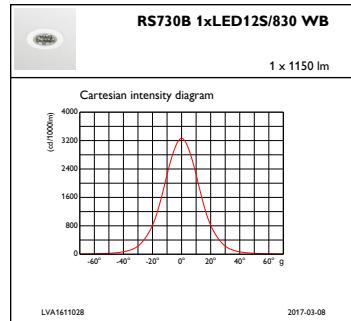
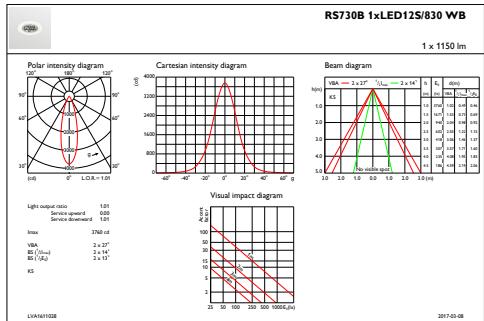
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|------------------------------------|---|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes (relates to presence/ movement detection and daylight harvesting) |

Product Data

| | |
|---------------------------------|-------------------------------|
| Full product code | 871869684761900 |
| Order product name | RS730B LED12S/830 PSE-E WB WH |
| EAN/UPC – product | 8718696847619 |
| Order code | 84761900 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 910500457285 |
| Net weight (piece) | 0.540 kg |

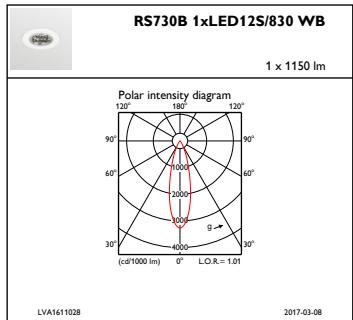
LuxSpace Accent

Photometric data



IFAS1_RS730B1xLED12S830WB

IFCC1_RS730B1xLED12S830WB



IFPC1_RS730B1xLED12S830WB

