



LuxSpace Accent – the best energy- efficient range for retail applications

LuxSpace Accent

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.

Benefits

- Attract shoppers with high-quality light
- Luminaire design blends discreetly into the store
- Good energy performance, matching CDM Elite while offering much longer lifetime and payback of the Total Cost of Ownership within three years

Features

- Efficacy of up to 110 lm/W, thanks to very Hi-LOR reflectors (90%)
- Lumen packages from 1200 to 4900 lm to match equivalent CDM 20/35/50/70 W MASTERColour Elite
- Choice of color temperatures: 2700, 3000 and 4000 K
- Color rendering index 80, 90 and 95
- Narrow, medium, wide, very wide and oval beams available
- Passive cooling in all versions of the range
- Dimmable versions
- Through-wiring options

Application

- Retail: fashion and food stores

Specifications

| | | | |
|---|---|----------------------------------|---|
| Type | RS730B (mini, fixed version) | Luminous flux | Mini versions |
| | RS731B (mini, adjustable version) | | NB (LED11S): 1,000 lm |
| | RS740B (compact, fixed version) | | MB, WB (LED12S): 1,200 lm |
| | RS741B (compact, adjustable version) | | Compact versions |
| | RS750B (performance, fixed version) | | NB (LED20S): 1,600 to 2,100 lm (depending on light colour) |
| | RS751B (performance, adjustable version) | | MB, WB (LED17S): 1,600 to 1,800 lm (depending on light colour) |
| | RS752B (performance, elbow version) | | MB, WB (LED27S): 2,500 to 2,900 lm (depending on light colour) |
| Light source | Non-replaceable LED module | | MB, WB (LED39S): 3,200 to 4,200 lm |
| Power | Mini versions | Performance versions | NB (LED40S): 20,000 to 30,000 cd in the axis (depending on light colour); 3,000 to 3,900 lm (depending on light colour) |
| | NB (LED11S): 15 to 18 W (depending on light colour) | | MB, WB, LIN (LED27S) (only in RS752B - elbow archetype): 2,500 to 2,900 lm (depending on light colour) |
| | MB, WB (LED12S): 12 to 16 W (depending on light colour) | | MB, WB, VWB, LIN (LED39S): 3,500 to 4,000 lm (depending on light colour) |
| | Compact versions | | MB, WB, VWB, LIN (LED49S): 4,300 to 4,900 lm (depending on light colour) |
| | NB (LED20S): 27 W | | |
| | MB, WB (LED17S): 16 to 20 W (depending on light colour) | | |
| | MB, WB (LED27S): 25 to 32 W (depending on light colour) | | |
| | MB, WB (LED39S): 39 W | | |
| | Performance versions | | |
| | NB (LED40S): 55 W | | |
| | MB, WB, LIN (LED27S) (only in RS752B - elbow archetype): 24 to 31 W | | |
| | MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light colour) | | |
| | MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light colour) | | |
| Beam angle | Mini and compact versions | Light source colour | 827, 830, 840, 930 |
| NB (10°) | | Correlated Colour | 2,700, 3,000 or 4,000 K |
| MB (28°, +/- 2 degrees depending on lumen package) | | Temperature | |
| WB (36°, +/- 2 degrees depending on lumen package) | | Colour Rendering Index | 80 |
| LIN (oval lens) | | | 90 |
| Performance versions | | Standard deviation | 3 (with a tolerance of +/- 0.005 on colour point measurement) |
| NB (15°) | | colour matching | |
| MB (21°, +/- 2 degrees depending on lumen package) | | Lumen maintenance at | L80 |
| WB (30°, +/- 2 degrees depending on lumen package) | | median useful life* | |
| VWB (53°, +/- 2 degrees depending on lumen package) | | 50,000 h | |
| WB LIN (WB + oval lens): 29 x 51° | | Control gear failure rate | 5% |
| VWB LIN (VWB + oval lens): 46 x 60° | | at median useful life | |
| | | 50,000 h | |
| | | Performance Ambient | +25 °C |
| | | Temperature Tq | |
| | | Operating temperature | +10 to +40 °C |
| | | range | |
| | | Driver failure rate | 1% for 5,000 hours |

LuxSpace Accent

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|----------------------|--|
| Driver | Built-in |
| | External |
| Mains voltage | 230 or 240 V/50-60 Hz |
| Dimming | Fix (PSE-E when DC compatible, PSU when NOT DC compatible) |
| | DALI (PSED-E when DC compatible, PSU when NOT DC compatible) |
| Material | Rings: metal |
| | Heatsink: die-cast aluminium |
| | Front cover: acrylic or glass |
| | Optic: plastic |
| Colour | Black (BK, RAL9004) |
| | White (WH, RAL9003) |
| | Silver (SI, RAL 9006 metalised grey) |
| | Mini and Compact fixed versions only: aluminium brushed (ALU) |
| | Compact adjustable versions only: aluminium brushed - black or aluminium brushed - white (ALU-BK or ALU-WH, outer rim: brushed aluminium; inner front housing: black or white) |
| | Other RAL colours available on request |

| | |
|----------------------|---|
| Optical cover | Mini and compact versions Curved glass (for narrow beam) |
| | PMMA (for other beams) |
| | Performance versions Clear with jaws (medium beam) |
| | Clear with diffuser foil (for other beams) |
| Connection | Push-in connector or with pull relief (PI) |
| | Wieland/Adels compatible connector with cable length 0.5 m (CW) |
| Installation | Fixed with spring fasteners |

Versions



LuxSpace Accent Mini G3 - LED Module, system flux 1100 lm



LuxSpace Accent Performance G3 - LED Module, system flux 2700 lm

Product details



Product details



Application Conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
|---------------------------|---------------|

Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK02 |
| Ingress protection code | IP20 |

Controls and Dimming

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

Operating and Electrical

| | |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

General Information

| | |
|----------------------------|----------------------|
| Beam angle of light source | 120 ° |
| CE mark | CE mark |
| Protection class IEC | Safety class II (II) |
| Optical cover/lens type | No |
| Driver included | Yes |
| ENEC mark | ENEC mark |
| Flammability mark | F |
| Glow-wire test | 650/5 |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Number of light sources | 1 |
| UL mark | No |

Initial Performance (IEC Compliant)

| | |
|------------------------------|--------|
| Init. Colour Rendering Index | ≥80 |
| Luminous flux tolerance | +/-10% |

Mechanical and Housing

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

General Information

| Order Code | Full Product Name | Lamp family code | Optic type | Product Family Code |
|--------------|--------------------------------|------------------|------------|---------------------|
| 910500457287 | RS731B LED12S/830 PSE-E WB WH | LED12S | WB | RS731B |
| 910500457322 | RS752B LED27S/840 PSE-E VWB WH | LED27S | VWB | RS752B |

Initial Performance (IEC Compliant) (1/2)

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| Order Code | Full Product Name | Initial chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|------------|-------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------|
| | 910500457287 | RS731B LED12S/830 PSE-E WB WH | (0.43, 0.40) | 3000 K | 114.28571428571429 lm/W |

| Order Code | Full Product Name | Initial chromaticity | Init. Corr. Colour Temperature | Initial LED luminaire efficacy | Initial luminous flux |
|------------|-------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------|
| | 910500457322 | RS752B LED27S/840 PSE-E VWB WH | (0.38, 0.38) | 4000 K | 133.33333333333334 lm/W |

Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name | Initial input power |
|--------------|-------------------------------|---------------------|
| 910500457287 | RS731B LED12S/830 PSE-E WB WH | 9.9 W |

| Order Code | Full Product Name | Initial input power |
|--------------|--------------------------------|---------------------|
| 910500457322 | RS752B LED27S/840 PSE-E VWB WH | 22.5 W |

