



# LuxSpace Accent Compact Elbow Gen1

## RS742B LED17S/CRW PSE-E NB BK

LuxSpace Accent Compact Elbow Gen1, 26 W, 1550 lm, 3000 K, Narrow beam, Black

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. Featuring an extremely compact and unobtrusive form factor, LuxSpace Accent Compact Elbow offers strong optical performance, as well as full aiming options. For fashion and food retailers, it is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light.

### Product data

| General Information      |   |  |   |
|--------------------------|---|--|---|
| Lamp family code         | LED15S [LED module, system flux 1500 lm]  | example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. |   |
| Light source replaceable | No  |  |   |
| Number of gear units     | Unit  |  |   |
| Driver included          | Yes   | Product family code  | RS742B [LuxSpace Accent Compact G3]         |
| Remarks                  | *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for | Lighting Technology  | LED   |
|                          |   | Value ladder   | Specification                               |
|                          |   | CE mark  | Yes   |
|                          |   | Warranty period  | 5 years                                     |
|                          |   | Flammability mark  | For mounting on normally flammable surfaces |

# LuxSpace Accent Compact Elbow Gen1

|                   |                                  |
|-------------------|----------------------------------|
| ENEC mark         | ENEC mark                        |
| Glow-wire test    | Temperature 650 °C, duration 5 s |
| EU RoHS compliant | Yes                              |

## Light Technical

|                                  |               |
|----------------------------------|---------------|
| Luminous Flux                    | 1,550 lm      |
| Correlated Colour Temperature    | 3000 K        |
| Luminous efficacy (rated) (nom.) | 60 lm/W       |
| Colour rendering index (CRI)     | ≥95           |
| Beam angle of light source       | 120 degree(s) |
| Light source colour              | Crisp white   |
| Optic type                       | Narrow beam   |
| Optical cover type               | -             |
| Luminaire light beam spread      | 10°           |

## Operating and Electrical

|  |                                   |
|--|-----------------------------------|
| Input Voltage                              | 220 to 240 V                      |
| Line Frequency                             | 50 to 60 Hz                       |
| Inrush current                             | 14.5 A                            |
| Inrush time                                | 0.22 ms                           |
| Power Consumption                          | 26 W                              |
| Power Factor (Fraction)                    | 0.9                               |
| Connection                                 | Push-in connector and pull relief |
| Cable                                      | -                                 |
| Number of products on MCB of 16 A type 1 B | 1                                 |

## Temperature

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

## Controls and Dimming

|                               |   |
|-------------------------------|---|
| Dimmable                      | No  |
| Driver/power unit/transformer | Power supply unit DC-compatible, external |
| Constant light output         | No  |

## Mechanical and Housing

|                    |                             |
|--------------------|-----------------------------|
| Housing material   | Aluminium                   |
| Reflector material | Aluminium and polycarbonate |
| Optic material     | Polycarbonate               |

|                             |        |
|-----------------------------|--------|
| Optical cover/lens material | Glass  |
| Fixation material           | -      |
| Housing Colour              | Black  |
| Optical cover/lens finish   | Clear  |
| Overall height              | 171 mm |
| Overall diameter            | 134 mm |

## Approval and Application

|                              |                         |
|------------------------------|-------------------------|
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard]   |
| Protection class IEC         | Safety class II         |

## Initial Performance (IEC Compliant)

|                             |                      |
|-----------------------------|----------------------|
| Luminous flux tolerance     | +/-10%               |
| Initial chromaticity        | (0.43, 0.39) SDCM <3 |
| Power consumption tolerance | +/-10%               |

## Over Time Performance (IEC Compliant)

|  |     |
|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 50,000 h        | L80 |

## Application Conditions

|                                    |       |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching      | Yes   |

## Product Data

|                                   |                               |
|-----------------------------------|-------------------------------|
| Order product name                | RS742B LED17S/CRW PSE-E NB BK |
| Full product name                 | RS742B LED17S/CRW PSE-E NB BK |
| Full EOC                          | 871869916784400               |
| Order code                        | 16784400                      |
| Material no. (12 NC)              | 910500459489                  |
| SAP numerator – quantity per pack | 1                             |
| EAN/UPC – Product/Case            | 8718699167844                 |
| Numerator – packs per outer box   | 1                             |
| EAN/UPC - Case                    | 8718699167844                 |

# LuxSpace Accent Compact Elbow Gen1

## Dimensional drawing

