

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]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
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.
Product family code	RS742B [LuxSpace Accent Compact G3]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark

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

Light Technical

Luminous Flux	1,550 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	≥95
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	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 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	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	-
Housing Color	Black
Optical cover 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 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

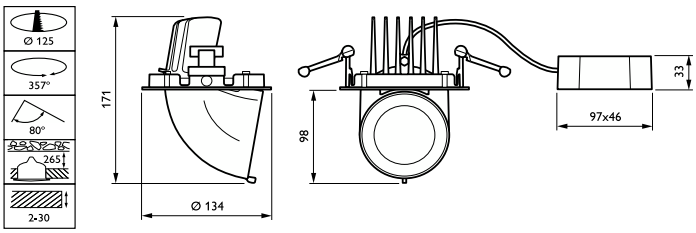
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	RS742B LED17S/CRW PSE-E NB BK
Full product name	RS742B LED17S/CRW PSE-E NB BK
Full product code	871869916784400
Order code	16784400
Material Nr. (12NC)	910500459489
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167844
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167844

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Dimensional drawing



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