



LuxSpace Accent Compact Elbow Gen1

RS742B LED20S/827 PSE-E NB BK

LuxSpace Accent Compact G3 - LED Module, system flux 2000 lm - 827 warm white - Power supply unit DC compatible, external - Narrow beam - - - Push-in connector and pull relief - 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		Driver/power unit/transformer	Power supply unit DC compatible, external
Number of light sources	1 pc	Driver included	Yes
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Optic type	Narrow beam
Beam angle of light source	120 °	Optical cover/lens type	-
Light source color	827 warm white	Luminaire light beam spread	10°
Light source replaceable	No	Control interface	-
Number of gear units	1 unit	Connection	Push-in connector and pull relief

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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
Warranty period	5 years
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.
Constant light output	No
Number of products on MCB of 16 A type B	30
EU RoHS compliant	Yes
Product family code	RS742B [LuxSpace Accent Compact 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
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Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	-
Optical cover/lens finish	Clear
Overall length	179 mm
Overall width	134 mm

Overall height	109 mm
Overall diameter	134 mm
Color	Black
Dimensions (Height x Width x Depth)	109 x 134 x 179 mm (4.3 x 5.3 x 7 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1950 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	99 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.46, 0.41) SDCM <3
Initial input power	19.6 W
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

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

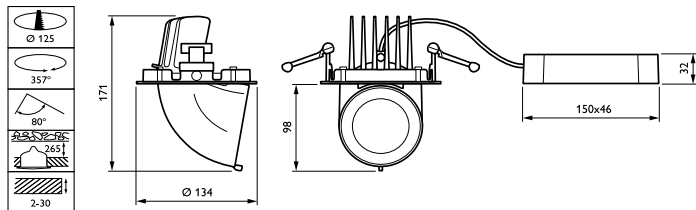
Product Data

Full product code	871869916787500
Order product name	RS742B LED20S/827 PSE-E NB BK
EAN/UPC - Product	8718699167875
Order code	910500459492
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459492
Net Weight (Piece)	0.600 kg



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Dimensional drawing



LuxSpace Accent RS730B-RS752B

