



# LuxSpace Accent Compact Elbow

## RS742B LED39S/830 PSED-VLC-E VWB WH

LuxSpace Accent Compact G3 - LED Module, system flux 3900 lm - 830 warm white - Power supply unit with DALI interface, DC-compatible, external - Very wide beam - - - Push-in connector and pull relief - 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. 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			
Number of light sources	1 pc	Number of gear units	1 unit
Lamp family code	LED39S [ LED Module, system flux 3900 lm]	Gear	-
Beam angle of light source	120 °	Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible, external
Light source color	830 warm white	Driver included	Yes
Cap-Base	- [-]	Optic type	Very wide beam
Light source replaceable	No	Optical cover/lens type	-

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Luminaire light beam spread	60°
Control interface	DALI
Connection	Push-in connector and pull relief
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
UL mark	-
Warranty period	5 years
Glare shielding accessories	-
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	24
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
Control signal voltage	0-16 V DC DALI
Initial CLO power consumption	- W W W
Average CLO power consumption	- W W W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.9

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

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

Overall height	109 mm
Overall diameter	134 mm
Color	White
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)	3900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123.80952380952381 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	31.5 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Median useful life L70B50	70000 h
Median useful life L80B50	50000 h
Median useful life L90B50	25000 h
Lumen maintenance at median useful life* 50000 h	L80

## Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

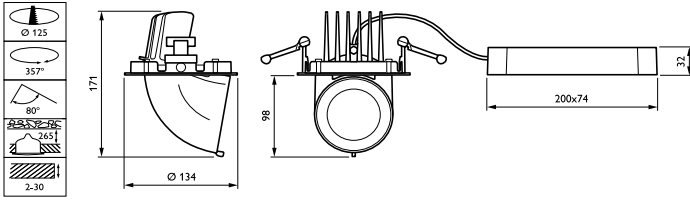
## Product Data

Full product code	871869916791200
Order product name	RS742B LED39S/830 PSED-VLC-E VWB WH
EAN/UPC - Product	8718699167912
Order code	910500459496
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459496
Net Weight (Piece)	0.600 kg



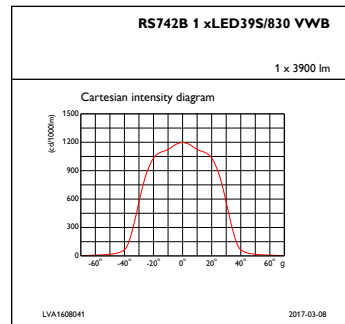
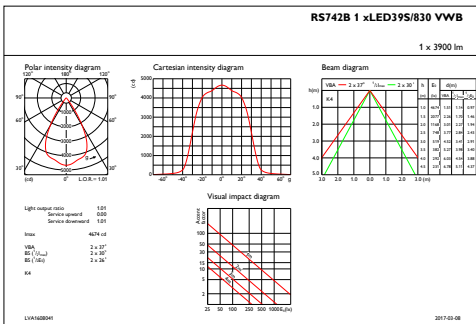
# LuxSpace Accent Compact Elbow

## Dimensional drawing



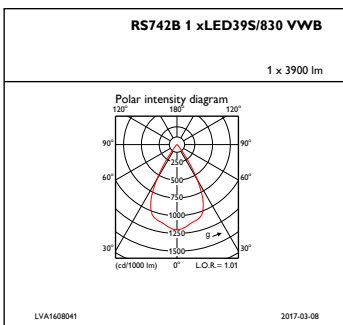
LuxSpace Accent RS730B-RS752B

## Photometric data



IFAS1\_RS742B1xLED39S830VWB

IFCC1\_RS742B1xLED39S830VWB



IFPC1\_RS742B1xLED39S830VWB

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