

LuxSpace Accent Compact Elbow

RS742B LED17S/830 PSU-E WB WH

LuxSpace Accent Compact G3 - LED Module, system flux 1700 lm - 830 warm white - Power supply unit external (PSU) - 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 [1 pc]
Lamp family code	LED17S [LED Module, system flux 1700 lm]
Beam angle of light source	120 °
Light source colour	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU-E [Power supply unit external (PSU)]
Driver included	Yes

Optic type	WB [Wide beam]
Optical cover/lens type	No [-]
Luminaire light beam spread	33°
Control interface	-
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s

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Flammability mark	F [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	34
RoHS mark	RoHS mark
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	18.6 A
Inrush time	0.24 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	Polycarbonate aluminium 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

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	1650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	128.9 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	12.8 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

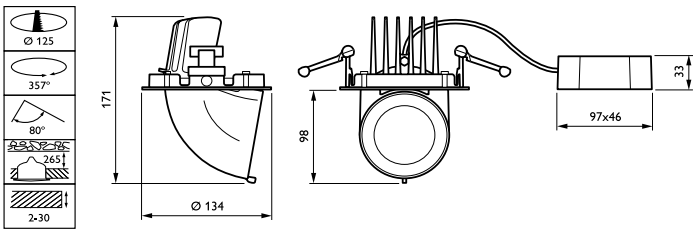
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869916785100
Order product name	RS742B LED17S/830 PSU-E WB WH
EAN/UPC – product	8718699167851
Order code	16785100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500459490
Net weight (piece)	0.600 kg

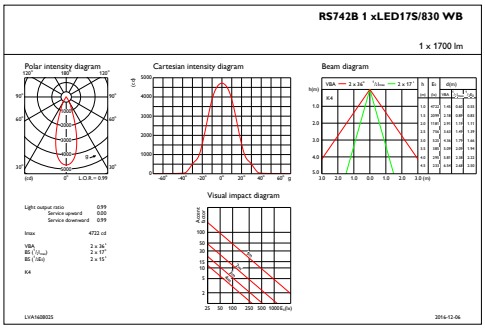
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Dimensional drawing

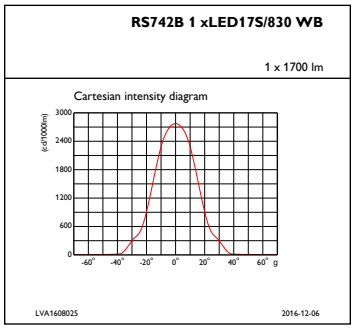


LuxSpace Accent RS730B-RS752B

Photometric data



IFAS1_RS742B1xLED17S830WB



IFCC1_RS742B1xLED17S830WB

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