

LuxSpace Accent

RS741B LED27S/827 PSU-E WB WH LIN

LuxSpace Accent Compact G3 - LED Module, system flux 2700 lm - 827 warm white - Power supply unit external (PSU) - Wide beam - Linear-lens array oval shape (LIN) - 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, covering a wide variety of lighting applications, including CrispWhite for fashion stores and Food recipes for supermarkets.

Product data

General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED27S [LED Module, system flux 2700 lm]
Beam angle of light source	120 °
Light source colour	827 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	LIN-OVL [Linear-lens array oval shape (LIN)]
Luminaire light beam spread	30° x 60°
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
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	No
Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is

LuxSpace Accent

	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	40
RoHS mark	RoHS mark
Product Family Code	RS741B [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	5.3 A
Inrush time	0.7 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 height	126 mm
Overall diameter	130 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	2700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	114.8 lm/W
Init. Corr. colour temperature	2700 K
Init. colour rendering index	≥80
Initial chromaticity	(0.46, 0.41) SDCM <3
Initial input power	23.5 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

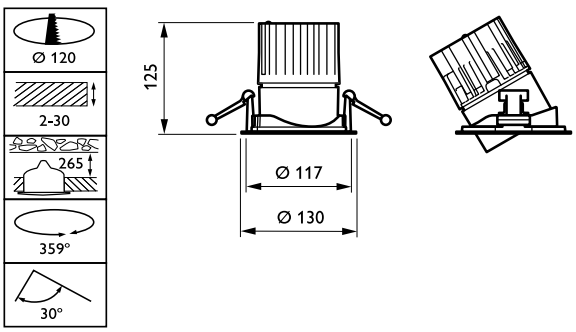
Application Conditions

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	871869685139500
Order product name	RS741B LED27S/827 PSU-E WB WH LIN
EAN/UPC – product	8718696851395
Order code	85139500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500457644
Net weight (piece)	0.740 kg

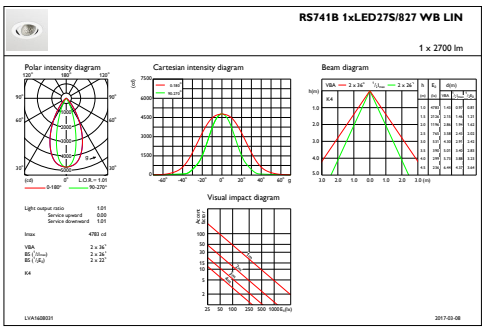
Dimensional drawing



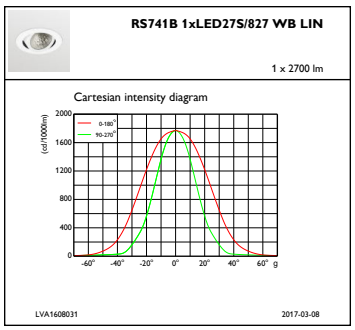
LuxSpace Accent RS730B-RS752B

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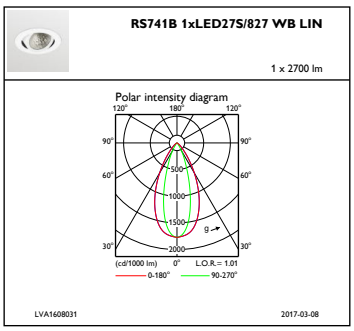
Photometric data



IFAS1_RS741B1xLED27S827WBLIN



IFCC1_RS741B1xLED27S827WBLIN



IFPC1_RS741B1xLED27S827WBLIN

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