LuxSpace Accent

RS730B LED12S/930 PSE-E MB WH

LuxSpace Accent Mini G3 – LED Module, system flux 1200 lm – 930 warm white – Power supply unit external, DC compatible for central emergency lighting – Medium beam – 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	LED12S [LED Module, system flux 1200 lm]
Beam angle of light source	120 °
Light source colour	930 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]
Driver included	Yes
Optic type	MB [Medium beam]
Optical cover/lens type	No [-]
Luminaire light beam spread	30°

Control interface	-
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 ℃, 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

LuxSpace Accent

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	30
RoHS mark	RoHS mark
Product Family Code	RS730B [LuxSpace Accent Mini 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

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	93 mm
Overall diameter	94 mm

Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	1200 lm
Luminous flux tolerance	+/–10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	≥90
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	12 W
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

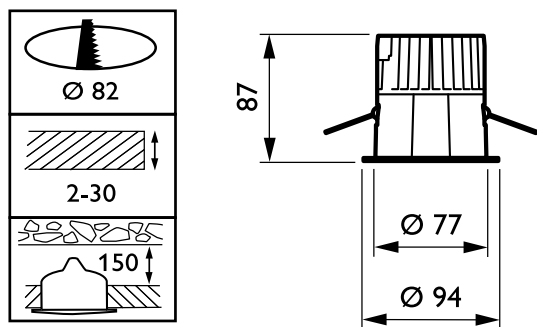|	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

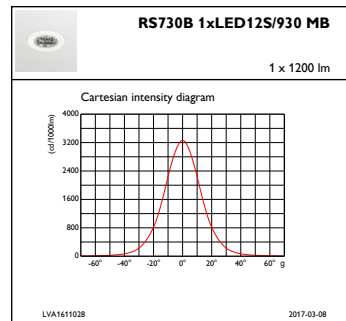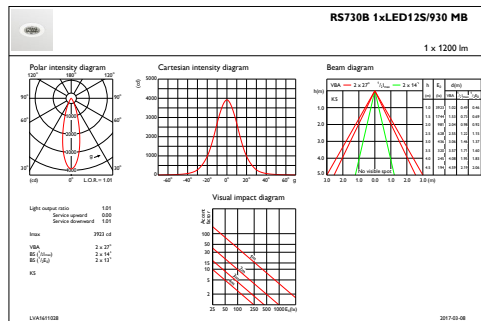|	
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

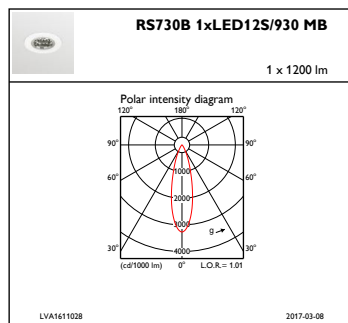|	
Full product code	871869684765700
Order product name	RS730B LED12S/930 PSE–E MB WH
EAN/UPC – product	8718696847657
Order code	84765700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500457289
Net weight (piece)	0.540 kg

Dimensional drawing

LuxSpace Accent RS730B-RS752B

LuxSpace Accent

Photometric data

IFAS1_RS730B1xLED12S930MB

IFCC1_RS730B1xLED12S930MB

IFPC1_RS730B1xLED12S930MB