



LuxSpace Accent Fresh Food

RS742B LED27S/CH PSU-E MB WH

LuxSpace Accent Compact G3 - Champagne - Power supply unit DC compatible, external - Medium beam - Clear glass - 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 high-quality lighting to catch the customer's eye, as well as flexibility in architectural integration. Food retailers generally want superior light sources that illuminate their fresh food counters in the freshest way possible, making food appealing while keeping the light ambiance attractive and welcoming. When a warm light ambiance is preferred, Fresh Food Champagne is the perfect LED solution to light fruit, vegetables, cheese, bread and pastries. Fresh Food Rose is a perfect warm-light solution for meat counters, enhancing the redness of meat but also slowing down the discoloration of sliced meat. When a brighter or more natural light ambiance is preferred, Fresh Food Authentic White is recommended for fruits, vegetables, cheeses, bread and pastries. Fresh Food Meat creates the best light setting for meat enhancement in a cooler ambiance.

Product data

General information	
Beam angle of light source	120 °
Light source color	Champagne
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit DC compatible, external
Driver included	Yes
Optic type	Medium beam

Optical cover/lens type	Clear glass
Luminaire light beam spread	28°
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	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	24
EU RoHS compliant	Yes
Product family code	RS742B [LuxSpace Accent Compact G3]

Operating and Electrical

Input Voltage	220-240 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	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)	2600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Color Temperature	2500 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.46, 0.39) SDCM <3
Initial input power	22.5 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
Maximum dim level	Not applicable
Suitable for random switching	Yes

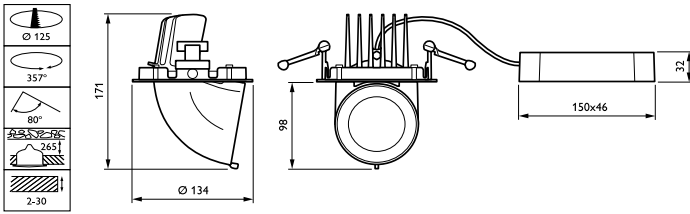
Product Data

Full product code	871869939937500
Order product name	RS742B LED27S/CH PSU-E MB WH
EAN/UPC - Product	8718699399375
Order code	910500465316
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500465316
Net Weight (Piece)	0.600 kg



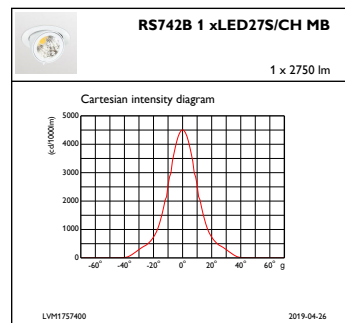
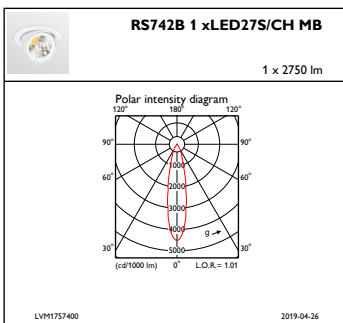
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Dimensional drawing



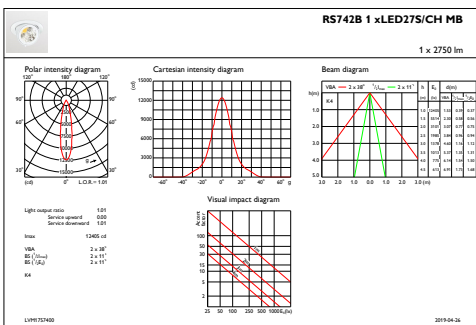
LuxSpace Accent RS730B-RS752B

Photometric data



IFPC1_RS742B1xLED27SCHMB

IFCC1_RS742B1xLED27SCHMB



IFAS1_RS742B1xLED27SCHMB

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