



# LuxSpace Accent Fresh Food

## RS742B LED27S/CH PSU-E MB WH

LuxSpace Accent Fresh Food, 22.5 W, 2600 lm, 2500 K, Medium beam, 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
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.	
Product family code	RS742B [LuxSpace Accent Compact G3]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	

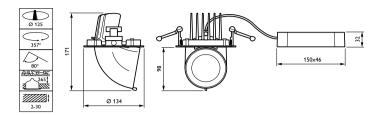
Datasheet, 2023, May 1 data subject to change

# **LuxSpace Accent Fresh Food**

ENEC mark	ENEC mark	Fixation material	-
Glow-wire test	Temperature 650 °C, duration 5 s	Housing Color	White
EU RoHS compliant	Yes	Optical cover finish	Clear
		Overall length	179 mm
Light Technical		Overall width	134 mm
Luminous Flux	2,600 lm	Overall height	109 mm
Correlated Color Temperature (Nom)	2500 K	Overall diameter	134 mm
Luminous Efficacy (rated) (Nom)	116 lm/W	Dimensions (Height x Width x Depth)	109 x 134 x 179 mm
Color rendering index (CRI)	≥80		
Beam angle of light source	120 degree(s)	Approval and Application	
Light source color	Champagne	Ingress protection code	IP20 [Finger-protected]
Optic type	Medium beam	Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Clear glass	Sustainability rating	-
Luminaire light beam spread	28°	Protection class IEC	Safety class II
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220-240 V	Luminous flux tolerance	+/-10%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.46, 0.39) SDCM <3
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W		
Inrush current	14.5 A	Over Time Performance (IEC Compliant)	
Inrush time	0.22 ms	Control gear failure rate at median useful 5 %	
Power Consumption	22.5 W	life 50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful life* L80	
Connection	Push-in connector and pull relief	50000 h	
Cable	-		
Number of products on MCB of 16 A type	24	<b>Application Conditions</b>	
В		Performance ambient temperature Tq	25 ℃
		Maximum dim level	Not applicable
Temperature		Suitable for random switching	Yes
Ambient temperature range	+10 to +40 °C		
		Product Data	
Controls and Dimming		Order product name	RS742B LED27S/CH PSU-E MB WH
Dimmable	No	Full product name	RS742B LED27S/CH PSU-E MB WH
Driver/power unit/transformer	Power supply unit DC compatible, external	Full product code	871869939937500
Control interface	-	Order code	39937500
Constant light output	No	Material Nr. (12NC)	910500465316
		Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	8718699399375
Housing Material	Aluminum	Numerator - Packs per outer box	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Case	8718699399375
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		

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### Dimensional drawing





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