PHILIPS Lighting



LuxSpace Accent Fresh Food

RS741B LED17S/CH PSU-E MB WH

LuxSpace Accent Compact G3, LED module, system flux 1700 lm, Champagne, Power supply unit external (On/Off), 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		
Lamp family code	LED17S [LED module, system flux 1700 lm]	
Light source replaceable	No	
Number of gear units	Unit	
Driver included	Yes	
Remarks	*- According to the Lighting Europe guidance	
	paper 'Evaluating performance of LED based	
	luminaires – January 2018': statistically there	

	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10
	value.
Product family code	RS741B [LuxSpace Accent Compact G3]
Lighting Technology	LED
Value ladder	Specification

LuxSpace Accent Fresh Food

CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
ENEC mode	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
l dela Techadae I	
Light Technical	
Luminous Flux	1,650 lm
Correlated Colour Temperature	2500 K
Luminous efficacy (rated) (nom.)	70.2 lm/W
Colour rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source colour	Champagne
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220 to 240 V
Line 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 Consumption	23.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	40
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium

Reflector material	Silver
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
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]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.39) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

	· ·		
Control gear failure rate at	t mediar	n useful	5 %
life 50,000 h			
Lumen maintenance at me	dian us	eful	L80
life* 50,000 h			

Application Conditions

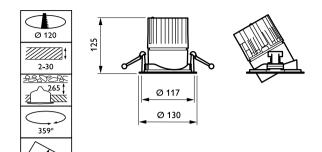
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes

Product Data	
Order product name	RS741B LED17S/CH PSU-E MB WH
Full product name	RS741B LED17S/CH PSU-E MB WH
Full EOC	871869626359400
Order code	26359400
Material no. (12 NC)	910500457090
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	8718696263594
Numerator – packs per outer box	1
EAN/UPC - Case	8718696263594

LuxSpace Accent Fresh Food

Dimensional drawing

30°





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change