LuxSpace Accent Fresh Food

RS751B LED27S/ROSE PSE-E WB WH

LuxSpace Accent Fresh Food, 32.5 W, 2700 lm, 2200 K, Wide 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	LED26S [LED Module, system flux 2600 lm]
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	RS751B [LuxSpace Accent Performance G3]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years

LuxSpace Accent Fresh Food

Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	2200 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	Rosé
Optic type	Wide beam
Optical cover type	-
Luminaire light beam spread	40°

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	32 A
Inrush time	0.25 ms
Power Consumption	32.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	12

Temperature

Ambient temperature range	+10 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Frosted
Overall height	150 mm
Overall diameter	168 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	(0.48, 0.38)
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

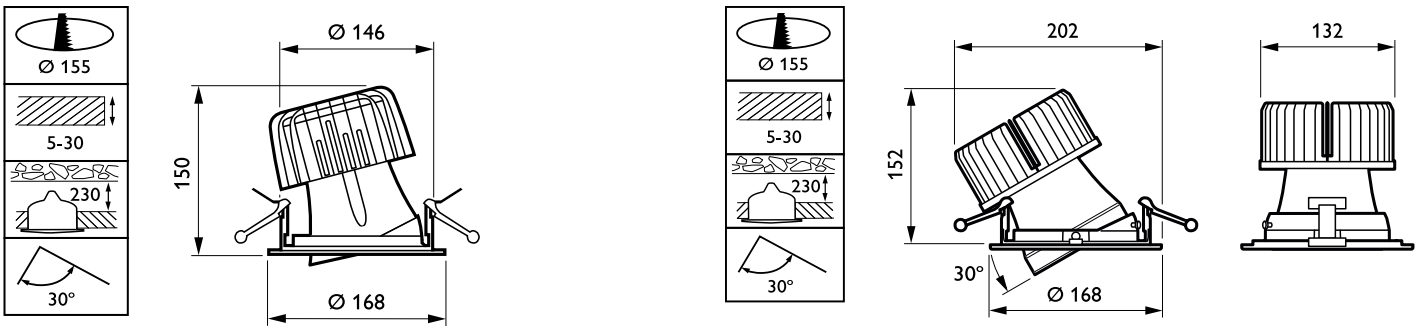
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	RS751B LED27S/ROSE PSE-E WB WH
Full product name	RS751B LED27S/ROSE PSE-E WB WH
Full product code	871869916748600
Order code	910500459459
Material Nr. (12NC)	910500459459
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167486
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167486

LuxSpace Accent Fresh Food

Dimensional drawing



© 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.