# **PHILIPS** Lighting



# 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**

LED26S [LED Module, system flux 2600 lm]
No
Unit
Yes
*- 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	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 Colour Temperature	2200 K
Luminous efficacy (rated) (nom.)	83 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	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	12
В	
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	Aluminium

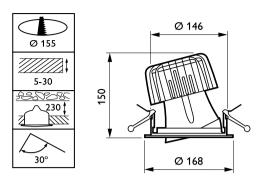
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Frosted
Overall height	150 mm
Overall diameter	168 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 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 Complia Control gear failure rate at median useful	
Over Time Performance (IEC Complia	
Over Time Performance (IEC Complia Control gear failure rate at median useful life 50,000 h	5 %
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Over Time Performance (IEC Complia Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions	5 % L80
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Over Time Performance (IEC Complia Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full EOC Order code Material no. (12 NC)	5 % L80 L80 25 °C Yes RS751B LED27S/ROSE PSE-E WB WH RS751B LED27S/ROSE PSE-E WB WH 871869916748600 16748600 910500459459
Over Time Performance (IEC Complia Control gear failure rate at median useful life 50,000 h Lumen maintenance at median useful life* 50,000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full Product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	5 % L80 25 °C Yes RS751B LED27S/ROSE PSE-E WB WH RS751B LED27S/ROSE PSE-E WB WH 871869916748600 16748600 910500459459 1

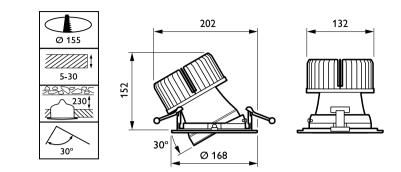
Aluminium

Reflector material

### LuxSpace Accent Fresh Food

#### Dimensional drawing







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