PHILIPS Lighting



LuxSpace Accent Fresh Food

RS751B LED27S/FMT PSED-VLC-E WB WH LIN

LuxSpace Accent Fresh Food, 35 W, 2700 lm, 3000 K, DALI, Wide beam, White RAL 9003

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
Flammability mark	For mounting on normally flammable surfaces

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ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color rendering index (CRI)	≥85
Number of light sources	1

Beam angle of light source	120 degree(s)
Light source color	Fresh meat
Optic type	Wide beam
Optical cover type	Linear-lens array oval shape
Luminaire light beam spread	34°
Unified glare rating CEN	Not applicable

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	20.4 A
Inrush time	195 ms
Power Consumption	35 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-

Number of products on MCB of 16 A type 24

В

Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, Visual
	Light Communication (VLC) ready (external)
Control interface	DALI
Constant light output	No

Aluminum

Polycarbonate aluminum coated

+10 to +35 °C

Mechanical and Housing

Housing Material

Reflector material

Optic material Polycarbonate Optical cover material Polymethyl methacrylate Fixation material White RAL 9003 Housing Color Optical cover finish Clear Overall height 150 mm Overall diameter 168 mm **Approval and Application** Ingress protection code IP20 [Finger-protected] IK02 [0.2 J standard] Mech. impact protection code Protection class IEC Safety class II Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% (0.406, 0.350) SDCM<3 Initial chromaticity Power consumption tolerance +/-10% **Over Time Performance (IEC Compliant)** Control gear failure rate at median useful 5 % life 50000 h Lumen maintenance at median useful L80 life* 50000 h **Application Conditions** 25 °C Performance ambient temperature Tq Maximum dim level 1% Suitable for random switching No **Product Data** Order product name RS751B LED27S/FMT PSED-VLC-E WB WH LIN RS751B LED27S/FMT PSED-VLC-E WB WH Full product name LIN Full product code 871869916709700 Order code 910500459420 Material Nr. (12NC) 910500459420 Numerator - Quantity Per Pack 1 8718699167097 EAN/UPC - Product/Case

1

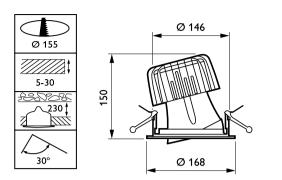
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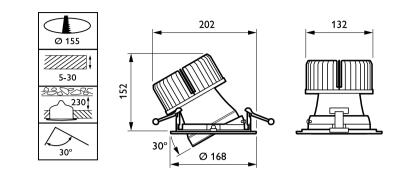
Numerator - Packs per outer box

EAN/UPC - Case

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Dimensional drawing







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