



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 B	24

Temperature

Ambient temperature range	+10 to +35 °C
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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

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated

Optic material	Polycarbonate
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	Clear
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	(0.406, 0.350) SDCM<3
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
Maximum dim level	1%
Suitable for random switching	No

Product Data

Order product name	RS751B LED27S/FMT PSED-VLC-E WB WH LIN
Full product name	RS751B LED27S/FMT PSED-VLC-E WB WH LIN
Full product code	871869916709700
Order code	910500459420
Material Nr. (12NC)	910500459420
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699167097
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699167097

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Dimensional drawing

