



LuxSpace Accent Fresh Food – Bring your food produce to life

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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.

Benefits

- Fresh Food Champagne offers a nice warm ambiance while enhancing the color of fruit, vegetables, cheese and bread
- Fresh Food Meat offers a cooler natural light setting while enhancing the redness of meat
- Fresh Food Rose creates a warm ambiance while enhancing the redness of meat & slowing down sliced meat discoloration

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Features

- High color rendering
- Special spectrums tailored to the specific requirements of fresh food counters
- DALI dimming to adjust the light exactly to the desired level

Application

- Butcher's shops and meat counters in supermarkets
- Bakeries and bread counters in supermarkets
- Fruit and vegetable stores and supermarket counters

Specifications

Type	RS740B (compact, fixed version), light source colour Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	RS741B (compact, adjustable version), light source colour Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	RS750B (performance, fixed version), light source colour Fresh Food Meat (FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
	RS751B (performance, adjustable version), light source colour Fresh Food Meat (FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
	RS752B (performance, elbow version), light source colour Fresh Food Rose (ROSE)
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	Compact versions: 31 W (LED17S, light colour CH), 36 W (LED19S, light colour FMT)
	Performance versions: 31 W (LED19S, light colour ROSE), 47 W (LED26S, light colour FMT), 48 W (LED26S, light colour ROSE), 49 W (LED27S, light colour CH)
Beam angle	Compact versions: MB (25°), WB (35°)
	Performance versions: MB (25°), WB (35°), VWB (60°)
Luminous flux	Compact versions: 1,700 lm (LED17S, light colour CH), 1,900 lm (LED19S, light colour FMT)
	Performance versions: 1,900 lm (LED19S, light colour ROSE), 2,600 lm (LED26S, light colour FMT), 2,700 lm (LED27S, light colour CH)

Specifications

Driver	Built-in
Mains voltage	230 or 240 V/50-60 Hz
Dimming	Non-dimmable (PSU)
	DALI-dimmable (PSD)
Material	Rings: metal
	Heatsink: die-cast aluminium
	Front cover: acrylic
	Optic: plastic, metalised

Correlated Colour	2,200 K (light colour ROSE)
Temperature	2,500 K (light colour CH)
	3,000 K (light colour FMT)
Colour Rendering Index	>80 (light colour ROSE)
	87 (light colour FMT)
	90 (light colour CH)
Standard deviation	3
colour matching	
Lumen maintenance at median useful life*	L80
50,000 h	
Control gear failure rate at median useful life	5%
50,000 h	
Performance Ambient	+25 °C
Temperature Tq	
Driver failure rate	1% per 5,000 hours
Operating temperature range	+10 to +35 °C

Colour	Black (BK, RAL9004)
	White (WH, RAL9003)
	Silver (SI, RAL 9006 metalised grey)
	Compact fixed versions only: aluminium brushed (ALU)
	Compact adjustable and performance versions only: aluminium brushed – black or aluminium brushed – white (ALU-BK or ALU-WH, outer rim: brushed aluminium; inner front housing: black or white)
	Other RAL colours available on request
Optical cover	Acrylic cover (AC)
	Linear-lens array, oval shape (LIN)

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Installation	Push-in connector or with pull relief (default option) Wieland/Adels compatible connector available as an option (CW3) for fixed versions with DALI driver
Installation	Fixed with spring fasteners
Remarks	Fresh Food Champagne (CH) is the dedicated light recipe for bread and pastries, fruits and vegetables areas. It brings a warm traditional ambience. Fresh Food Meat (FMT) and Fresh Food Rose (ROSE) are both dedicated light recipes for meat counters. You can choose between a natural cool light setting or a warm traditional light setting for your meat counter.

Versions



LuxSpace Accent Fresh Food
RS752B elbow spotlight with LED
light source, performance version

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Application Conditions

Ambient temperature range	+10 to +40 °C
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II
Optical cover/lens type	No
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Product family code	RS752B
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticity	(0.48, 0.38)
Init. Corr. Colour Temperature	2200 K
Init. Colour rendering index	≥80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
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General Information

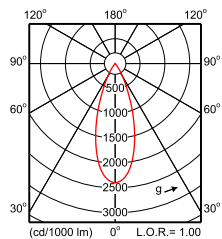
Order Code	Full Product Name	Optic type
16749300	RS752B LED19S/ROSE PSE-E WB WH	WB
16750900	RS752B LED27S/ROSE PSE-E WB WH	WB
16751600	RS752B LED27S/ROSE PSE-E VWB WH	VWB

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
16749300	RS752B LED19S/ROSE PSE-E WB WH	84 lm/W	1900 lm	22.5 W
16750900	RS752B LED27S/ROSE PSE-E WB WH	83 lm/W	2700 lm	32.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
16751600	RS752B LED27S/ROSE PSE-E VWB WH	83 lm/W	2700 lm	32.5 W

Polar Wide Diagrams



IFPS_RS741B 1xLED19S/FMT WB-Polar Normal
(separate)

