



LuxSpace Accent Fresh Food – Bring your food produce to life

LuxSpace Accent Fresh Food

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 color Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	RS741B (compact, adjustable version), light source color Fresh Food Meat (FMT) or Fresh Food Champagne (CH)
	RS750B (performance, fixed version), light source color Fresh Food Meat(FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
	RS751B (performance, adjustable version), light source color Fresh Food Meat (FMT), Fresh Food Champagne (CH) or Fresh Food Rose (ROSE)
	RS752B (performance, elbow version), light source color Fresh Food Rose (ROSE)
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	Compact versions: 31 W (LED17S, light color CH), 36 W (LED19S, light color FMT)
	Performance versions: 31 W (LED19S, light color ROSE), 47 W (LED26S, light color FMT), 48 W (LED26S, light color ROSE), 49 W (LED27S, light color CH)
Beam angle	Compact versions: MB (25°), WB (35°)
	Performance versions: MB (25°), WB (35°), VWB (60°)
Luminous flux	Compact versions: 1700 lm (LED17S, light color CH), 1900 lm (LED19S, light color FMT)
	Performance versions: 1900 lm (LED19S, light color ROSE), 2600 lm (LED26S, light color FMT), 2700 lm (LED27S, light color CH)

Correlated Color	2200 K (light color ROSE)
Temperature	2500 K (light color CH)
	3000 K (light color FMT)
Color Rendering Index	>80 (light color ROSE)
	87 (light color FMT)
	90 (light color CH)
Standard deviation color matching	3
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Average ambient temperature	+25 °C
Driver failure rate	1% per 5000 hours
Operating temperature range	+10 to +35 °C

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 aluminum
	Front cover: acrylic
	Optic: plastic, metalized

Color	Black (BK, RAL9004)
	White (WH, RAL9003)
	Silver (SI, RAL 9006 metalized grey)
	Compact fixed versions only: aluminum brushed (ALU)
	Compact adjustable and performance versions only: aluminum brushed - black or aluminum brushed - white (ALU-BK or ALU-WH, outer rim: brushed aluminum; inner front housing: black or white)
	Other RAL colors 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	Fixation by means of spring fasteners
Remarks	Fresh Food Champagne (CH) is the dedicated light recipe for bread and pastries, fruits and vegetables area. It brings a warm traditional ambiance. 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 Performance G3
- LED Module, system flux 2700 lm



LuxSpace Accent Performance G3
- LED Module, system flux 1900 lm



LuxSpace Accent Compact G3 -
LED Module, system flux 1700 lm



LuxSpace Accent Compact G3

Product details



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Product details



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Application Conditions

Ambient temperature range +10 to +40 °C

Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

General Information

Beam angle of light source 120 °

CE mark CE mark

Protection class IEC Safety class II (II)

Driver included Yes

ENEC mark ENEC mark

Flammability mark F

Glow-wire test 650/5

Light source replaceable No

Number of gear units 1 unit

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Mechanical and Housing

Colour White

Application Conditions

Order Code	Full Product Name	Maximum dim level
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	1%
16745500	RS751B LED19S/ROSE PSE-E WB WH	-
16746200	RS751B LED19S/ROSE PSE-E VWB WH	-
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	-
16748600	RS751B LED27S/ROSE PSE-E WB WH	-
39938200	RS751B LED27S/CH PSE-E WB WH LIN	Not applicable
16749300	RS752B LED19S/ROSE PSE-E WB WH	-
16750900	RS752B LED27S/ROSE PSE-E WB WH	-
16751600	RS752B LED27S/ROSE PSE-E VWB WH	-
39936800	RS741B LED17S/CH PSU-E MB WH	Not applicable
39937500	RS742B LED27S/CH PSE-E MB WH	Not applicable

Controls and Dimming

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Order Code	Full Product Name	Dimmable
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	Yes
16745500	RS751B LED19S/ROSE PSE-E WB WH	No
16746200	RS751B LED19S/ROSE PSE-E VWB WH	No
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	No
16748600	RS751B LED27S/ROSE PSE-E WB WH	No
39938200	RS751B LED27S/CH PSE-E WB WH LIN	No

Order Code	Full Product Name	Dimmable
16749300	RS752B LED19S/ROSE PSE-E WB WH	No
16750900	RS752B LED27S/ROSE PSE-E WB WH	No
16751600	RS752B LED27S/ROSE PSE-E VWB WH	No
39936800	RS741B LED17S/CH PSU-E MB WH	No
39937500	RS742B LED27S/CH PSE-E MB WH	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	220 to 240 V
16745500	RS751B LED19S/ROSE PSE-E WB WH	220 to 240 V
16746200	RS751B LED19S/ROSE PSE-E VWB WH	220 to 240 V
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	220 to 240 V
16748600	RS751B LED27S/ROSE PSE-E WB WH	220 to 240 V
39938200	RS751B LED27S/CH PSE-E WB WH LIN	220-240 V

Order Code	Full Product Name	Input Voltage
16749300	RS752B LED19S/ROSE PSE-E WB WH	220 to 240 V
16750900	RS752B LED27S/ROSE PSE-E WB WH	220 to 240 V
16751600	RS752B LED27S/ROSE PSE-E VWB WH	220 to 240 V
39936800	RS741B LED17S/CH PSU-E MB WH	220-240 V
39937500	RS742B LED27S/CH PSE-E MB WH	220-240 V

General Information (1/2)

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	-	LIN-OVL	-	LED26S
16745500	RS751B LED19S/ROSE PSE-E WB WH	-	No	-	LED19S
16746200	RS751B LED19S/ROSE PSE-E VWB WH	-	No	-	LED19S
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	-	LIN-OVL	-	LED19S
16748600	RS751B LED27S/ROSE PSE-E WB WH	-	No	-	LED26S
39938200	RS751B LED27S/CH PSE-E WB WH LIN	-	GC	-	LED27S

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Gear	Lamp family code
16749300	RS752B LED19S/ROSE PSE-E WB WH	-	No	-	-
16750900	RS752B LED27S/ROSE PSE-E WB WH	-	No	-	-
16751600	RS752B LED27S/ROSE PSE-E VWB WH	-	No	-	-
39936800	RS741B LED17S/CH PSU-E MB WH	-	GC	-	-
39937500	RS742B LED27S/CH PSE-E MB WH	-	GC	-	-

General Information (2/2)

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code	UL mark
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	1	WB	RS751B	-
16745500	RS751B LED19S/ROSE PSE-E WB WH	1	WB	RS751B	-
16746200	RS751B LED19S/ROSE PSE-E VWB WH	1	VWB	RS751B	-
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	1	WB	RS751B	-
16748600	RS751B LED27S/ROSE PSE-E WB WH	1	WB	RS751B	-
39938200	RS751B LED27S/CH PSE-E WB WH LIN	1	WB	RS751B	-

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code	UL mark
16749300	RS752B LED19S/ROSE PSE-E WB WH	1	WB	RS752B	-
16750900	RS752B LED27S/ROSE PSE-E WB WH	1	WB	RS752B	-
16751600	RS752B LED27S/ROSE PSE-E VWB WH	1	VWB	RS752B	-
39936800	RS741B LED17S/CH PSU-E MB WH	-	MB	RS741B	-
39937500	RS742B LED27S/CH PSE-E MB WH	-	MB	RS742B	-

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Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour	
				Rendering Index	Initial LED luminaire efficacy
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	(0.397, 0.33)	3000 K	≥85	68.35443037974683 lm/W
16745500	RS751B LED19S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
16746200	RS751B LED19S/ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
16748600	RS751B LED27S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
39938200	RS751B LED27S/C H PSE-E WB WH LIN	(0.457, 0.385)	2500 K	≥90	122.22222222222223 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	2700 lm	39.5 W
16745500	RS751B LED19S/ROSE PSE-E WB WH	1900 lm	22.5 W
16746200	RS751B LED19S/ROSE PSE-E VWB WH	1900 lm	22.5 W
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	1900 lm	22.5 W
16748600	RS751B LED27S/ROSE PSE-E WB WH	2700 lm	32.5 W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour	
				Rendering Index	Initial LED luminaire efficacy
16749300	RS752B LED19S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
16750900	RS752B LED27S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
16751600	RS752B LED27S/ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
39936800	RS741B LED17S/C H PSU-E MB WH	(0.46, 0.39)	2500 K	≥90	114.58333333333333 lm/W
39937500	RS742B LED27S/C H PSE-E MB WH	(0.46, 0.39)	2500 K	≥80	115.55555555555556 lm/W

Order Code	Full Product Name	Initial luminous flux	Initial input power
39938200	RS751B LED27S/CH PSE-E WB WH LIN	2750 lm	22.5 W
16749300	RS752B LED19S/ROSE PSE-E WB WH	1900 lm	22.5 W
16750900	RS752B LED27S/ROSE PSE-E WB WH	2700 lm	32.5 W
16751600	RS752B LED27S/ROSE PSE-E VWB WH	2700 lm	32.5 W
39936800	RS741B LED17S/CH PSU-E MB WH	1650 lm	14.4 W
39937500	RS742B LED27S/CH PSE-E MB WH	2600 lm	22.5 W

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