



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	3
color matching	
Lumen maintenance at	L80
median useful life*	
50000 h	
Control gear failure rate	5%
at median useful life	
50000 h	
Performance Ambient	+25 °C
Temperature Tq	
Driver failure rate	1% per 5000 hours
Operating temperature	+10 to +35 °C
range	

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 Fresh Food RS741B adjustable spotlight with LED light source, compact version



LuxSpace Accent Fresh Food RS751B adjustable spotlight with LED light source, performance version



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



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
Suitable for random switching	Yes

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
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Mechanical and Housing

Color	White
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Application Conditions

Order Code	Full Product Name	Maximum dim level
910500457091	RS741B LED19S/FMT PSU-E WB WH	-
910500465315	RS741B LED17S/CH PSU-E MB WH	Not applicable
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	1%
910500459456	RS751B LED19S/ROSE PSE-E WB WH	-
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	-
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	-
910500459459	RS751B LED27S/ROSE PSE-E WB WH	-
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	Not applicable
910500459460	RS752B LED19S/ROSE PSE-E WB WH	-
910500459461	RS752B LED27S/ROSE PSE-E WB WH	-
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	-
910500465316	RS742B LED27S/CH PSE-E MB WH	Not applicable

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Controls and Dimming

Order Code	Full Product Name	Dimmable
910500457091	RS741B LED19S/FMT PSU-E WB WH	No
910500465315	RS741B LED17S/CH PSU-E MB WH	No
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	Yes
910500459456	RS751B LED19S/ROSE PSE-E WB WH	No
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	No
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	No

Order Code	Full Product Name	Dimmable
910500459459	RS751B LED27S/ROSE PSE-E WB WH	No
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	No
910500459460	RS752B LED19S/ROSE PSE-E WB WH	No
910500459461	RS752B LED27S/ROSE PSE-E WB WH	No
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	No
910500465316	RS742B LED27S/CH PSE-E MB WH	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage
910500457091	RS741B LED19S/FMT PSU-E WB WH	220 to 240 V
910500465315	RS741B LED17S/CH PSU-E MB WH	220-240 V
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	220 to 240 V
910500459456	RS751B LED19S/ROSE PSE-E WB WH	220 to 240 V
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	220 to 240 V
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	220 to 240 V

Order Code	Full Product Name	Input Voltage
910500459459	RS751B LED27S/ROSE PSE-E WB WH	220 to 240 V
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	220-240 V
910500459460	RS752B LED19S/ROSE PSE-E WB WH	220 to 240 V
910500459461	RS752B LED27S/ROSE PSE-E WB WH	220 to 240 V
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	220 to 240 V
910500465316	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	Lamp family
910500457091	RS741B LED19S/FMT PSU-E WB WH	-	-	LED19S
910500465315	RS741B LED17S/CH PSU-E MB WH	-	Clear glass	-
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	-	Linear-lens array oval shape	LED26S
910500459456	RS751B LED19S/ROSE PSE-E WB WH	-	-	LED19S
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	-	-	LED19S
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	-	Linear-lens array oval shape	LED19S

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Lamp family
910500459459	RS751B LED27S/ROSE PSE-E WB WH	-	-	LED26S
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	-	Clear glass	LED27S
910500459460	RS752B LED19S/ROSE PSE-E WB WH	-	-	-
910500459461	RS752B LED27S/ROSE PSE-E WB WH	-	-	-
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	-	-	-
910500465316	RS742B LED27S/CH PSE-E MB WH	-	Clear glass	-

General Information (2/2)

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code	UL mark
910500457091	RS741B LED19S/FMT PSU-E WB WH	1 pc	Wide beam	RS741B	-
910500465315	RS741B LED17S/CH PSU-E MB WH	-	Medium beam	RS741B	-
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	1 pc	Wide beam	RS751B	-

Order Code	Full Product Name	Number of light sources	Optic type	Product Family Code	UL mark
910500459456	RS751B LED19S/ROSE PSE-E WB WH	1 pc	Wide beam	RS751B	-
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	1 pc	Very wide beam	RS751B	-
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	1 pc	Wide beam	RS751B	-
910500459459	RS751B LED27S/ROSE PSE-E WB WH	1 pc	Wide beam	RS751B	-

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Order Code	Full Product Name	Number of light sources		Optic type	Product Family	UL
					Code	mark
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	1 pc		Wide beam	RS751B	-
910500459460	RS752B LED19S/ROSE PSE-E WB WH	1 pc		Wide beam	RS752B	-
910500459461	RS752B LED27S/ROSE PSE-E WB WH	1 pc		Wide beam	RS752B	-

Order Code	Full Product Name	Number of light sources		Optic type	Product Family	UL
					Code	mark
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	1 pc		Very wide beam	RS752B	-
910500465316	RS742B LED27S/CH PSE-E MB WH	-		Medium beam	RS742B	-

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Init. Color	
			Color Temperature	Rendering Index	Initial LED luminaire efficacy
910500457091	RS741B LED19S/ FMT PSU-E WB WH	(0.40, 0.33)	3000 K	≥85	70.37037037037037 lm/W
910500465315	RS741B LED17S/ CH PSU- E MB WH	(0.46, 0.39)	2500 K	≥90	114.58333333333333 lm/W
910500459420	RS751B LED27S/ FMT PSED- VLC-E WB WH LIN	(0.397, 0.33)	3000 K	≥85	68.35443037974683 lm/W
910500459456	RS751B LED19S/ ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
910500459457	RS751B LED19S/ ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
910500459458	RS751B LED19S/ ROSE PSE-E	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Init. Color	
			Color Temperature	Rendering Index	Initial LED luminaire efficacy
	WB WH LIN				
910500459459	RS751B LED27S/ ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
910500465317	RS751B LED27S/ CH PSE- E WB WH LIN	(0.457, 0.385)	2500 K	≥90	122.22222222222223 lm/W
910500459460	RS752B LED19S/ ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84.44444444444444 lm/W
910500459461	RS752B LED27S/ ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
910500459462	RS752B LED27S/ ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	83.07692307692308 lm/W
910500465316	RS742B LED27S/ CH PSE- E MB WH	(0.46, 0.39)	2500 K	≥80	115.55555555555556 lm/W

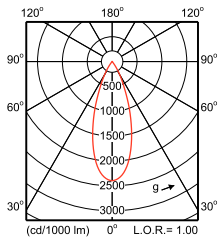
Initial Performance (IEC Compliant) (2/2)

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Order Code	Full Product Name	Initial luminous flux	Initial input power
910500457091	RS741B LED19S/FMT PSU-E WB WH	1900 lm	27 W
910500465315	RS741B LED17S/CH PSU-E MB WH	1650 lm	14.4 W
910500459420	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	2700 lm	39.5 W
910500459456	RS751B LED19S/ROSE PSE-E WB WH	1900 lm	22.5 W
910500459457	RS751B LED19S/ROSE PSE-E VWB WH	1900 lm	22.5 W
910500459458	RS751B LED19S/ROSE PSE-E WB WH LIN	1900 lm	22.5 W
910500459459	RS751B LED27S/ROSE PSE-E WB WH	2700 lm	32.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500465317	RS751B LED27S/CH PSE-E WB WH LIN	2750 lm	22.5 W
910500459460	RS752B LED19S/ROSE PSE-E WB WH	1900 lm	22.5 W
910500459461	RS752B LED27S/ROSE PSE-E WB WH	2700 lm	32.5 W
910500459462	RS752B LED27S/ROSE PSE-E VWB WH	2700 lm	32.5 W
910500465316	RS742B LED27S/CH PSE-E MB WH	2600 lm	22.5 W

Polar Wide Diagrams



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

