



# 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

<b>Type</b>	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)
<b>Ceiling type</b>	Plaster (board) ceiling
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	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)
<b>Beam angle</b>	Compact versions: MB (25°), WB (35°)
	Performance versions: MB (25°), WB (35°), VWB (60°)
<b>Luminous flux</b>	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)

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

## Specifications

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

<b>Color</b>	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
<b>Optical cover</b>	Acrylic cover (AC)
	Linear-lens array, oval shape (LIN)

# LuxSpace Accent Fresh Food

<b>Installation</b>	Push-in connector or with pull relief (default option) Wieland/Adels compatible connector available as an option (CW3) for fixed versions with DALI driver
<b>Installation</b>	Fixation by means of spring fasteners
<b>Remarks</b>	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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**LuxSpace\_Accent\_Compact\_Elbo**  
w\_RS742B\_WH-DP02.tif

# LuxSpace Accent Fresh Food

## Product details



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LuxSpace\_Accent\_Compact\_Elbow\_RS742B\_WH-DP04.tif



LuxSpace\_Accent\_Compact\_Elbow\_RS742B\_WH-DP05.tif

### 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
Light source replaceable	No
Number of gear units	1 unit

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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### Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level	Suitable for random switching
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	+10 to +35 °C	1%	No
16745500	RS751B LED19S/ROSE PSE-E WB WH	+10 to +40 °C	-	Yes
16746200	RS751B LED19S/ROSE PSE-E VWB WH	+10 to +40 °C	-	Yes
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	+10 to +40 °C	-	Yes
16748600	RS751B LED27S/ROSE PSE-E WB WH	+10 to +40 °C	-	Yes
39938200	RS751B LED27S/CH PSE-E WB WH LIN	+10 to +40 °C	Not applicable	Yes
16749300	RS752B LED19S/ROSE PSE-E WB WH	+10 to +40 °C	-	Yes
16750900	RS752B LED27S/ROSE PSE-E WB WH	+10 to +40 °C	-	Yes
16751600	RS752B LED27S/ROSE PSE-E VWB WH	+10 to +40 °C	-	Yes
39936800	RS741B LED17S/CH PSU-E MB WH	0 to +35 °C	Not applicable	Yes
39937500	RS742B LED27S/CH PSU-E MB WH	+10 to +40 °C	Not applicable	Yes

## Controls and Dimming

## LuxSpace Accent Fresh Food

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 PSU-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 to 240 V
39937500	RS742B LED27S/CH PSU-E MB WH	220-240 V

### General Information (1/2)

Order Code	Full Product Name	Cap base	Optical		Gear	Glow-wire test
			cover/lens type			
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	-	LIN-OVL	-	650/30	
16745500	RS751B LED19S/ROSE PSE-E WB WH	-	No	-	650/5	
16746200	RS751B LED19S/ROSE PSE-E VWB WH	-	No	-	650/5	
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	-	LIN-OVL	-	650/5	
16748600	RS751B LED27S/ROSE PSE-E WB WH	-	No	-	650/5	
39938200	RS751B LED27S/CH PSE-E WB WH LIN	-	GC	-	650/5	

Order Code	Full Product Name	Cap base	Optical		Gear	Glow-wire test
			cover/lens type			
16749300	RS752B LED19S/ROSE PSE-E WB WH	-	No	-	650/5	
16750900	RS752B LED27S/ROSE PSE-E WB WH	-	No	-	650/5	
16751600	RS752B LED27S/ROSE PSE-E VWB WH	-	No	-	650/5	
39936800	RS741B LED17S/CH PSU-E MB WH	-	GC	-	650/5	
39937500	RS742B LED27S/CH PSU-E MB WH	-	GC	-	650/5	

### General Information (2/2)

Order Code	Full Product Name	Lamp family code	Number of light sources	Optic type	Product	
					family code	UL mark
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	LED26S	1	WB	RS751B	-
16745500	RS751B LED19S/ROSE PSE-E WB WH	LED19S	1	WB	RS751B	-
16746200	RS751B LED19S/ROSE PSE-E VWB WH	LED19S	1	VWB	RS751B	-
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	LED19S	1	WB	RS751B	-
16748600	RS751B LED27S/ROSE PSE-E WB WH	LED26S	1	WB	RS751B	-
39938200	RS751B LED27S/CH PSE-E WB WH LIN	LED27S	1	WB	RS751B	-

Order Code	Full Product Name	Lamp family code	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 PSU-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.	Initial LED luminaire efficacy
				Colour rendering index	
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	(0.406, 0.350)	3000 K	≥85	77 lm/W
16745500	RS751B LED19S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84 lm/W
16746200	RS751B LED19S/ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	84 lm/W
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	(0.48, 0.38)	2200 K	≥80	84 lm/W
16748600	RS751B LED27S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83 lm/W
39938200	RS751B LED27S/CH	(0.457, 0.385)	2500 K	≥90	122 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init.	Initial LED luminaire efficacy
				Colour rendering index	
	PSE-E WB WH LIN				
16749300	RS752B LED19S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	84 lm/W
16750900	RS752B LED27S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	≥80	83 lm/W
16751600	RS752B LED27S/ROSE PSE-E VWB WH	(0.48, 0.38)	2200 K	≥80	83 lm/W
39936800	RS741B LED17S/CH PSU-E MB WH	(0.458, 0.410)	2700 K	≥80	121 lm/W
39937500	RS742B LED27S/CH PSU-E MB WH	(0.46, 0.39)	2500 K	≥80	116 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	35 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 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 PSU-E MB WH	2600 lm	22.5 W

## Mechanical and Housing

Order Code	Full Product Name	Colour
16709700	RS751B LED27S/FMT PSED-VLC-E WB WH LIN	White RAL 9003
16745500	RS751B LED19S/ROSE PSE-E WB WH	White
16746200	RS751B LED19S/ROSE PSE-E VWB WH	White
16747900	RS751B LED19S/ROSE PSE-E WB WH LIN	White
16748600	RS751B LED27S/ROSE PSE-E WB WH	White
39938200	RS751B LED27S/CH PSE-E WB WH LIN	White

Order Code	Full Product Name	Colour
16749300	RS752B LED19S/ROSE PSE-E WB WH	White
16750900	RS752B LED27S/ROSE PSE-E WB WH	White
16751600	RS752B LED27S/ROSE PSE-E VWB WH	White
39936800	RS741B LED17S/CH PSU-E MB WH	White RAL 9003
39937500	RS742B LED27S/CH PSU-E MB WH	White

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