



# 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

# LuxSpace Accent Fresh Food

## 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)

## 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>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</b>	3
<b>color matching</b>	
<b>Median useful life</b>	70,000 hours
<b>L70B50</b>	
<b>Median useful life</b>	50,000 hours
<b>L80B50</b>	
<b>Median useful life</b>	25,000 hours
<b>L90B50</b>	
<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

<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)
<b>Optical cover</b>	Other RAL colors available on request
	Acrylic cover (AC)
	Linear-lens array, oval shape (LIN)

# LuxSpace Accent Fresh Food

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 1900 lm



LuxSpace Accent Compact G3

## Product details



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LuxSpace\_Accent\_Compact\_Elbo  
w\_RS742B\_WH-DP02.tif



LuxSpace\_Accent\_Compact\_Elbo  
w\_RS742B\_WH-DP03.tif



LuxSpace\_Accent\_Compact\_Elbo  
w\_RS742B\_WH-DP04.tif

# LuxSpace Accent Fresh Food

## Product details



LuxSpace\_Accent\_Compact\_Elbo  
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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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### 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)

Init. Colour rendering index	≥80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	White
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### Application Conditions

Order Code	Full Product Name	Maximum dimming level
16749300	RS752B LED19S/ROSE PSE-E WB WH	-
16750900	RS752B LED27S/ROSE PSE-E WB WH	-
16751600	RS752B LED27S/ROSE PSE-E VWB WH	-
39937500	RS742B LED27S/CH PSU-E MB WH	Not applicable

## Operating and Electrical

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

Order Code	Full Product Name	Input Voltage
16751600	RS752B LED27S/ROSE PSE-E VWB WH	220 to 240 V
39937500	RS742B LED27S/CH PSU-E MB WH	220-240 V

## General Information (1/2)

## LuxSpace Accent Fresh Food

Order Code	Full Product Name	Optical cover/lens type	Number of light sources	Optic type	Product family code
16749300	RS752B LED19S/ROSE PSE-E WB WH	No	1	WB	RS752B
16750900	RS752B LED27S/ROSE PSE-E WB WH	No	1	WB	RS752B

Order Code	Full Product Name	Optical cover/lens type	Number of light sources	Optic type	Product family code
16751600	RS752B LED27S/ROSE PSE-E VWB WH	No	1	VWB	RS752B
39937500	RS742B LED27S/CH PSU-E MB WH	GC	-	MB	RS742B

### General Information (2/2)

Order Code	Full Product Name	UL mark
16749300	RS752B LED19S/ROSE PSE-E WB WH	-
16750900	RS752B LED27S/ROSE PSE-E WB WH	-

Order Code	Full Product Name	UL mark
16751600	RS752B LED27S/ROSE PSE-E VWB WH	-
39937500	RS742B LED27S/CH PSU-E MB WH	-

### Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
16749300	RS752B LED19S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	84 lm/W	1900 lm
16750900	RS752B LED27S/ROSE PSE-E WB WH	(0.48, 0.38)	2200 K	83 lm/W	2700 lm
16751600	RS752B LED27S/ROSE	(0.48, 0.38)	2200 K	83 lm/W	2700 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
	PSE-E VWB WH				
39937500	RS742B LED27S/CH PSU-E MB WH	(0.46, 0.39)	2500 K	116 lm/W	2600 lm

### Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
16749300	RS752B LED19S/ROSE PSE-E WB WH	22.5 W
16750900	RS752B LED27S/ROSE PSE-E WB WH	32.5 W

Order Code	Full Product Name	Initial input power
16751600	RS752B LED27S/ROSE PSE-E VWB WH	32.5 W
39937500	RS742B LED27S/CH PSU-E MB WH	22.5 W

