



# High-performance LED Elbow spot

## LuxSpace Accent Compact Elbow

Retailers are increasingly having to contend with rising energy prices. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration, and the right light effects to catch the customer's eye. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, LuxSpace Accent is the ideal energy-efficient solution for today's demanding retail environments. Featuring an extremely compact and unobtrusive form factor, LuxSpace Accent Compact Elbow offers strong optical performance, as well as full aiming options. For fashion and food retailers, it is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light.

### Benefits

- Very compact look and feel
- Strong optical performance

### Features

- Combination of high flux with very small, passively cooled housing
- Improved PerfectBeam reflectors
- Dedicated light flavors and LED recipes
- 80° tilt angle

### Application

- Food and fashion retail

### Specifications

Type	RS742B
Light Source	Non-replaceable LED module

Power	NB (LED15S CRW): 26 W
	NB (LED20S): 25.5 W

## LuxSpace Accent Compact Elbow

	MB, WB, VWB (LED12S): 6.6 to 14.6 W (depending on light colour)
	MB, WB, VWB (LED17S): 13 to 21 W (depending on light colour)
	MB, WB, VWB (LED19S FMT-Rosé): 31 W
	MB, WB, VWB (LED26S FMT-Rosé): 49.5 W
	MB, WB, VWB (LED27S): 21 to 51 W (depending on light colour)
	MB, WB, VWB (LED39S): 31 to 38.5W (depending on light colour)
<b>Beam angle</b>	NB (10°)
	MB (28°, ±2° depending on lumen package)
	WB (36°, ±2° depending on lumen package)
	VWB (60°, ±2° depending on lumen package)
	LIN (oval lens)
<b>Luminous flux</b>	NB (LED15S CRW): 1,550 lm
	NB (LED20S): 2,000 to 2,400 lm (depending on light colour)
	MB, WB, VWB (LED12S): 1,200 lm
	MB, WB, VWB (LED17S): 1,700 lm
	MB, WB, VWB (LED19S FMT-Rosé): 1,900 lm
	MB, WB, VWB (LED26S FMT-Rosé): 2,600 lm
	MB, WB, VWB (LED27S): 2,700 lm
	MB, WB, VWB (LED39S): 3,900 lm
<b>Correlated Colour Temperature</b>	2,700, 3,000, 4,000 K
<b>Colour Rendering Index</b>	80
	90
<b>Lumen maintenance at median useful life*</b>	L80
	50,000 h

<b>Control gear failure rate at median useful life</b>	5%
<b>50,000 h</b>	
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	+10 to +35 °C
<b>Driver</b>	Built-in
<b>Mains voltage</b>	230 or 240 V/50-60 Hz
<b>Dimming</b>	DALI
<b>Material</b>	Housing: die-cast aluminium
	Light cover: acrylic or glass
	Optic: plastic
<b>Colour</b>	Black (BK, RAL9004)
	White (WH, RAL9003)
	Grey, (SI, RAL9006)
	Other RAL colours available on request
<b>Optical cover</b>	Curved glass (narrow beam)
	Acrylic (other beams)
<b>Connection</b>	Push-in connector (PI) or with pull relief (PIP)
	Wieland/Adels push-in connector, 3-pole mains (and 2-pole control signal) (W)
<b>Installation</b>	Fixed with spring fasteners

## Versions



LuxSpace Accent Compact G3



LuxSpace Accent Compact G3



LuxSpace Accent Compact G3

# LuxSpace Accent Compact Elbow

## Product details



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# LuxSpace Accent Compact Elbow

## Application Conditions

Ambient temperature range +10 to +40 °C

## Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

## Operating and Electrical

Input Voltage 220 to 240 V

## General Information

Beam angle of light source 120 °

CE mark CE mark

Protection class IEC Safety class II (II)

Optical cover/lens type No

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

Number of light sources 1

Product family code RS742B

## Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

## Application Conditions

Order Code	Full Product Name	Maximum dimming level	Suitable for random switching
16785100	RS742B LED17S/830 PSU-E WB WH	-	Yes
16788200	RS742B LED27S/FMT PSU-E VWB WH	-	No
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	1%	Yes
16792900	RS742B LED39S/PW930 PSU-E WB WH	-	No
41163300	RS742B LED27S/PC930 PSU-E MB WH	-	Yes
41164000	RS742B LED39S/PC930 PSU-E MB WH	-	Yes
16786800	RS742B LED19S/FMT PSU-E MB SI	-	No
16789900	RS742B LED27S/840 PSU-E VWB SI	-	Yes
16787500	RS742B LED20S/827 PSE-E NB BK	-	Yes

## Controls and Dimming

Order Code	Full Product Name	Dimmable
16785100	RS742B LED17S/830 PSU-E WB WH	No
16788200	RS742B LED27S/FMT PSU-E VWB WH	No
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	Yes
16792900	RS742B LED39S/PW930 PSU-E WB WH	No
41163300	RS742B LED27S/PC930 PSU-E MB WH	Yes

Order Code	Full Product Name	Dimmable
41164000	RS742B LED39S/PC930 PSU-E MB WH	Yes
16786800	RS742B LED19S/FMT PSU-E MB SI	No
16789900	RS742B LED27S/840 PSU-E VWB SI	No
16787500	RS742B LED20S/827 PSE-E NB BK	No

## General Information (1/2)

Order Code	Full Product Name	Cap base	Gear	Glare-shielding accessories	Lamp family code
16785100	RS742B LED17S/830 PSU-E WB WH	-	-	-	LED17S
16788200	RS742B LED27S/FMT PSU-E VWB WH	-	-	-	LED26S
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	-	-	No	LED39S
16792900	RS742B LED39S/PW930 PSU-E WB WH	-	-	-	LED39S
41163300	RS742B LED27S/PC930 PSU-E MB WH	-	-	No	LED27S

Order Code	Full Product Name	Cap base	Gear	Glare-shielding accessories	Lamp family code
41164000	RS742B LED39S/PC930 PSU-E MB WH	-	-	No	LED39S
16786800	RS742B LED19S/FMT PSU-E MB SI	-	-	-	LED19S
16789900	RS742B LED27S/840 PSU-E VWB SI	-	-	-	LED27S
16787500	RS742B LED20S/827 PSE-E NB BK	-	-	-	LED20S

## General Information (2/2)

## LuxSpace Accent Compact Elbow

Order Code	Full Product Name	Optic type	UL mark
16785100	RS742B LED17S/830 PSU-E WB WH	WB	-
16788200	RS742B LED27S/FMT PSU-E VWB WH	VWB	-
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	VWB	-
16792900	RS742B LED39S/PW930 PSU-E WB WH	WB	-
41163300	RS742B LED27S/PC930 PSU-E MB WH	MB	-

Order Code	Full Product Name	Optic type	UL mark
41164000	RS742B LED39S/PC930 PSU-E MB WH	MB	-
16786800	RS742B LED19S/FMT PSU-E MB SI	MB	-
16789900	RS742B LED27S/840 PSU-E VWB SI	VWB	-
16787500	RS742B LED20S/827 PSE-E NB BK	NB	-

### 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
16785100	RS742B LED17S/830 PSU-E WB WH	(0.43, 0.40)	3000 K	≥80	118 lm/W
16788200	RS742B LED27S/FMT PSU-E VWB WH	(0.40, 0.33)	3000 K	≥80	77 lm/W
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	(0.43, 0.40)	3000 K	≥80	124 lm/W
16792900	RS742B LED39S/PW930 PSU-E WB WH	(0.42, 0.39)	3000 K	≥80	101 lm/W
41163300	RS742B LED27S/PC930 PSU-E MB WH	(0.43, 0.40)	3000 K	≥90	90 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour rendering index	Initial LED luminaire efficacy
41164000	RS742B LED39S/PC930 PSU-E MB WH	(0.43, 0.40)	3000 K	≥90	95.1219512195122 lm/W
16786800	RS742B LED19S/FMT PSU-E MB SI	(0.40, 0.33)	3000 K	≥80	86 lm/W
16789900	RS742B LED27S/840 PSU-E VWB SI	(0.38, 0.38)	4000 K	≥80	133 lm/W
16787500	RS742B LED20S/827 PSE-E NB BK	(0.46, 0.41)	2700 K	≥80	99 lm/W

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

Order Code	Full Product Name	Initial luminous flux	Initial input power
16785100	RS742B LED17S/830 PSU-E WB WH	1700 lm	14.4 W
16788200	RS742B LED27S/FMT PSU-E VWB WH	2700 lm	35 W
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	3900 lm	31.5 W
16792900	RS742B LED39S/PW930 PSU-E WB WH	3900 lm	38.5 W
41163300	RS742B LED27S/PC930 PSU-E MB WH	2700 lm	30 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
41164000	RS742B LED39S/PC930 PSU-E MB WH	3900 lm	41 W
16786800	RS742B LED19S/FMT PSU-E MB SI	1900 lm	22 W
16789900	RS742B LED27S/840 PSU-E VWB SI	3000 lm	22.5 W
16787500	RS742B LED20S/827 PSE-E NB BK	1950 lm	19.6 W

### Mechanical and Housing

Order Code	Full Product Name	Colour
16785100	RS742B LED17S/830 PSU-E WB WH	White
16788200	RS742B LED27S/FMT PSU-E VWB WH	White

Order Code	Full Product Name	Colour
16791200	RS742B LED39S/830 PSED-VLC-E VWB WH	White
16792900	RS742B LED39S/PW930 PSU-E WB WH	White

## LuxSpace Accent Compact Elbow

Order Code	Full Product Name	Colour
41163300	RS742B LED27S/PC930 PSU-E MB WH	White
41164000	RS742B LED39S/PC930 PSU-E MB WH	White
16786800	RS742B LED19S/FMT PSU-E MB SI	Silver

Order Code	Full Product Name	Colour
16789900	RS742B LED27S/840 PSU-E VWB SI	Silver
16787500	RS742B LED20S/827 PSE-E NB BK	Black

