



# LuxSpace Accent – the best energy- efficient range for retail applications

## LuxSpace Accent

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, covering a wide variety of lighting applications, including CrispWhite for fashion stores and Food recipes for supermarkets.

### Benefits

- Attract shoppers with high-quality light
- Luminaire design blends discreetly into the store
- Good energy performance, matching CDM Elite while offering much longer lifetime and payback of the Total Cost of Ownership within three years

## Features

- Efficacy of up to 100 lm/W, thanks to very Hi-LOR reflectors (90%)
- Lumen packages from 1200 to 4900 lm to match equivalent CDM 20/35/50/70 W MASTERColour Elite
- Choice of color temperatures: 2700, 3000 and 4000 K
- Color rendering index 80 and 90
- Narrow, medium, wide, very wide and oval beams available
- Passive cooling up to 4000 lm
- Dimmable versions
- Through-wiring and emergency lighting options

## Application

- Retail: fashion and food stores

## Specifications

<b>Type</b>	RS730B (mini, fixed version)
	RS731B (mini, adjustable version)
	RS740B (compact, fixed version)
	RS741B (compact, adjustable version)
	RS750B (performance, fixed version)
	RS751B (performance, adjustable version)
	RS752B (performance, elbow version)
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	Mini versions
	NB (LED11S): 15 to 18 W (depending on light colour)
	MB, WB (LED12S): 12 to 16 W (depending on light colour)
	Compact versions
	NB (LED20S): 27 W
	MB, WB (LED17S): 16 to 20 W (depending on light colour)
	MB, WB (LED27S): 25 to 32 W (depending on light colour)
	MB, WB (LED39S): 39 W
	Performance versions
	NB (LED40S): 55 W
	MB, WB, LIN (LED27S) (only in RS752B - elbow archetype): 24 to 31 W
	MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light colour)
	MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light colour)
<b>Beam angle</b>	Mini and compact versions
NB (10°)	
MB (28°, +/- 2 degrees depending on lumen package)	
WB (36°, +/- 2 degrees depending on lumen package)	
LIN (oval lens)	
Performance versions	
NB (15°)	
MB (21°, +/- 2 degrees depending on lumen package)	
WB (30°, +/- 2 degrees depending on lumen package)	
VWB (53°, +/- 2 degrees depending on lumen package)	
WB LIN (WB + oval lens): 29 x 51°	
VWB LIN (VWB + oval lens): 46 x 60°	

<b>Luminous flux</b>	Mini versions
	NB (LED11S): 1,000 lm
	MB, WB (LED12S): 1,200 lm
	Compact versions
	NB (LED20S): 1,600 to 2,100 lm (depending on light colour)
	MB, WB (LED17S): 1,600 to 1,800 lm (depending on light colour)
	MB, WB (LED27S): 2,500 to 2,900 lm (depending on light colour)
	MB, WB (LED39S): 3,200 to 4,200 lm
	Performance versions
	NB (LED40S): 20,000 to 30,000 cd in the axis (depending on light colour); 3,000 to 3,900 lm (depending on light colour)
MB, WB, LIN (LED27S) (only in RS752B - elbow archetype): 2,500 to 2,900 lm (depending on light colour)	
MB, WB, VWB, LIN (LED39S): 3,500 to 4,000 lm (depending on light colour)	
MB, WB, VWB, LIN (LED49S): 4,300 to 4,900 lm (depending on light colour)	
<b>Light source colour</b>	827, 830, 840, 930
<b>Correlated Colour</b>	2,700, 3,000 or 4,000 K
<b>Temperature</b>	
<b>Colour Rendering Index</b>	80
	90
<b>Standard deviation colour matching</b>	3 (with a tolerance of +/- 0.005 on colour point measurement)
<b>Lumen maintenance at median useful life*</b>	L80
<b>50,000 h</b>	
<b>Control gear failure rate at median useful life</b>	5%
<b>50,000 h</b>	
<b>Performance Ambient</b>	+25 °C
<b>Temperature Tq</b>	
<b>Operating temperature range</b>	+10 to +40 °C
<b>Driver failure rate</b>	1% for 5,000 hours

# LuxSpace Accent

<b>Driver</b>	Built-in
	External
<b>Mains voltage</b>	230 or 240 V/50-60 Hz
<b>Dimming</b>	Fix (PSE-E when DC compatible, PSU when NOT DC compatible)
	DALI (PSED-E when DC compatible, PSU when NOT DC compatible)
<b>Material</b>	Rings: metal
	Heatsink: die-cast aluminium
	Front cover: acrylic or glass
	Optic: plastic
<b>Colour</b>	Black (BK, RAL9004)
	White (WH, RAL9003)
	Silver (SI, RAL 9006 metalised grey)
	Mini and Compact fixed versions only: aluminium brushed (ALU)
	Compact adjustable versions only: aluminium brushed - black or aluminium brushed - white (ALU-BK or ALU-WH, outer rim: brushed aluminium; inner front housing: black or white)
	Other RAL colours available on request

<b>Optical cover</b>	Mini and compact versions Curved glass (for narrow beam)
	PMMA (for other beams)
	Performance versions Clear with jaws (medium beam)
	Clear with diffuser foil (for other beams)
<b>Connection</b>	Push-in connector or with pull relief (PI)
	Wieland/Adels compatible connector with cable length 0.5 m (CW)
<b>Installation</b>	Fixed with spring fasteners

## Versions



**LuxSpace Accent Mini G3 - LED Module, system flux 1100 lm**



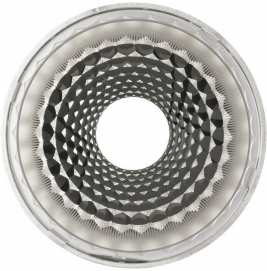
**LuxSpace Accent Compact G3 - LED Module, system flux 3900 lm**

## Product details



## Product details

IPDP\_RS730Bi\_0021-Detail photo



### 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

### 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
Optic type	WB
UL mark	No

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	White
--------	-------

### Application Conditions

Order Code	Full Product Name	Maximum dim level
910500457288	RS731B LED12S/830 PSED-VLC-E WB WH	1%
910500457293	RS731B LED12S/840 PSE-E WB WH	-
910500457294	RS731B LED12S/840 PSED-VLC-E WB WH	1%
910500457337	RS741B LED27S/840 PSE-E WB WH	-

## Controls and Dimming

Order Code	Full Product Name	Dimmable
910500457288	RS731B LED12S/830 PSED-VLC-E WB WH	Yes
910500457293	RS731B LED12S/840 PSE-E WB WH	No

Order Code	Full Product Name	Dimmable
910500457294	RS731B LED12S/840 PSED-VLC-E WB WH	Yes
910500457337	RS741B LED27S/840 PSE-E WB WH	No

## General Information

Order Code	Full Product Name	Lamp family code	Product Family Code
910500457288	RS731B LED12S/830 PSED-VLC-E WB WH	LED12S	RS731B
910500457293	RS731B LED12S/840 PSE-E WB WH	LED12S	RS731B

Order Code	Full Product Name	Lamp family code	Product Family Code
910500457294	RS731B LED12S/840 PSED-VLC-E WB WH	LED12S	RS731B
910500457337	RS741B LED27S/840 PSE-E WB WH	LED27S	RS741B

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

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
910500457288	RS731B LED12S/830 PSED-VLC-E WB WH	(0.43, 0.40) 3000 K	114.28571428571429 lm/W	1200 lm
910500457293	RS731B LED12S/840 PSE-E WB WH	(0.38, 0.38) 4000 K	119.04761904761905 lm/W	1250 lm

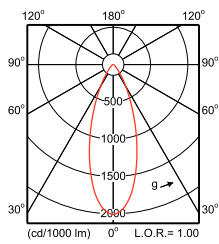
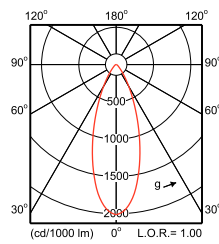
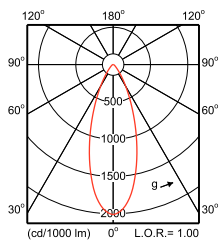
Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
910500457294	RS731B LED12S/840 PSED-VLC-E WB WH	(0.38, 0.38) 4000 K	119.04761904761905 lm/W	1250 lm
910500457337	RS741B LED27S/840 PSE-E WB WH	(0.38, 0.38) 4000 K	133.33333333333334 lm/W	3000 lm

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

Order Code	Full Product Name	Initial input power
910500457288	RS731B LED12S/830 PSED-VLC-E WB WH	9.9 W
910500457293	RS731B LED12S/840 PSE-E WB WH	12 W

Order Code	Full Product Name	Initial input power
910500457294	RS731B LED12S/840 PSED-VLC-E WB WH	12 W
910500457337	RS741B LED27S/840 PSE-E WB WH	22.5 W

## Polar Wide Diagrams

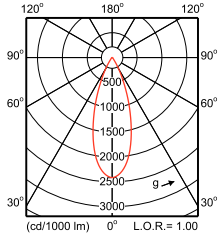


IFPS\_RS731B 1xLED12S/840 WB-Polar Normal  
(separate)

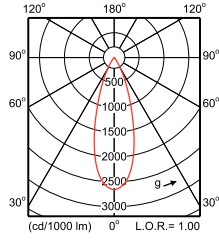
IFPS\_RS731B 1xLED12S/930 WB-Polar Normal  
(separate)

IFPS\_RS731B 1xLED12S/CRW WB-Polar Normal  
(separate)

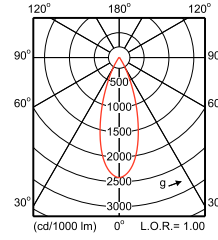
Polar Wide Diagrams



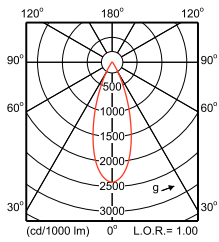
**IFPS\_RS741B 1xLED39S/840 WB-Polar Normal**  
(separate)



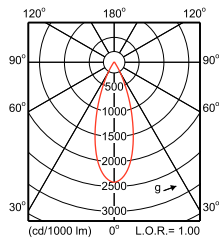
**IFPS\_RS741B 1xLED17S/840 WB-Polar Normal**  
(separate)



**IFPS\_RS741B 1xLED27S/840 WB-Polar Normal**  
(separate)



**IFPS\_RS741B 1xLED27S/CRW WB-Polar Normal**  
(separate)



**IFPS\_RS741B 1xLED27S/930 WB-Polar Normal**  
(separate)

