



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 and PremiumWhite 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 110 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, 90 and 95
- Narrow, medium, wide, very wide and oval beams available
- Passive cooling in all versions of the range
- Dimmable versions
- Through-wiring options

Application

- Retail: fashion and food stores

Specifications

Type	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)
Light source	Non-replaceable LED module
Power	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)
Beam angle	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 (WVB + oval lens): 29 x 51°
	VWB LIN (VWB + oval lens): 46 x 60°

Luminous flux	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)
Light source 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)
Correlated Colour	827, 830, 840, 930
	2,700, 3,000 or 4,000 K
Temperature	
Colour Rendering Index	80
	90
Standard deviation	3 (with a tolerance of +/- 0.005 on colour point measurement)
colour matching	
Lumen maintenance at median useful life*	L80
50,000 h	
Control gear failure rate at median useful life	5%
50,000 h	
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	+10 to +40 °C
Driver failure rate	1% for 5,000 hours

Driver	Built-in
	External
Mains voltage	230 or 240 V/50–60 Hz
Dimming	Fix (PSE-E when DC compatible, PSU when NOT DC compatible)
	DALI (PSED-E when DC compatible, PSU when NOT DC compatible)
Material	Rings: metal
	Heatsink: die-cast aluminium
	Front cover: acrylic or glass
	Optic: plastic
Colour	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

Optical cover	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)
Connection	Push-in connector or with pull relief (PI)
	Wieland/Adels compatible connector with cable length 0.5 m (CW)
Installation	Fixed with spring fasteners

Versions

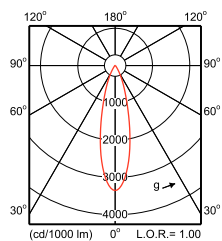


LuxSpace Accent Mini G3 - LED
Module, system flux 1100 lm

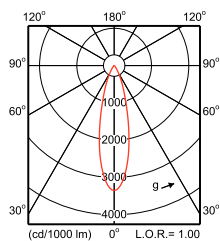
Product details



Polar Wide Diagrams



IFPS_RS731B 1xLED12S/827 MB-Polar Normal
(separate)



IFPS_RS731B 1xLED12S/830 MB-Polar Normal
(separate)

