



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

LuxSpace Accent Mini

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

LuxSpace Accent Mini

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

Dimensional drawing



Product details



General Information	
CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Number of light sources	1
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing Color	White
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Application Conditions	
Suitable for random switching	Yes

General Information

			Lamp family code	Product family code
Order Code	Full Product Name	Glow-wire test		
84759600	RS731B LED12S/930 PSE-E NB WH	Temperature 650 °C, duration 30 s	LED11S	RS731B
84760200	RS731B LED12S/827 PSE-E MB WH	Temperature 650 °C, duration 5 s	LED12S	RS731B
84761900	RS730B LED12S/830 PSE-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS730B
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS730B
84763300	RS731B LED12S/830 PSE-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS731B
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS731B
84765700	RS730B LED12S/930 PSE-E MB WH	Temperature 650 °C, duration 30 s	LED12S	RS730B
84766400	RS731B LED12S/930 PSE-E MB WH	Temperature 650 °C, duration 30 s	LED12S	RS731B
84767100	RS730B LED12S/840 PSE-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS730B
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS730B
84769500	RS731B LED12S/840 PSE-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS731B
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	Temperature 650 °C, duration 5 s	LED12S	RS731B

Light Technical (1/2)

		Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
Order Code	Full Product Name				
84759600	RS731B LED12S/930 PSE-E NB WH	3000 K	Clear glass	≥90	89 lm/W
84760200	RS731B LED12S/827 PSE-E MB WH	2700 K	Clear glass	≥80	110 lm/W
84761900	RS730B LED12S/830 PSE-E WB WH	3000 K	-	≥80	114 lm/W
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	3000 K	-	≥80	114 lm/W

		Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
Order Code	Full Product Name				
84763300	RS731B LED12S/830 PSE-E WB WH	3000 K	-	≥80	114 lm/W
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	3000 K	-	≥80	114 lm/W
84765700	RS730B LED12S/930 PSE-E MB WH	3000 K	-	≥90	96 lm/W
84766400	RS731B LED12S/930 PSE-E MB WH	3000 K	-	≥90	96 lm/W

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
84767100	RS730B LED12S/840 PSE-E WB WH	4000 K	-	≥80	119 lm/W
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	4000 K	-	≥80	119 lm/W

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Optical cover type	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
84769500	RS731B LED12S/840 PSE-E WB WH	4000 K	-	≥80	119 lm/W
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	4000 K	-	≥80	119 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type
84759600	RS731B LED12S/930 PSE-E NB WH	1,200 lumen	Narrow beam
84760200	RS731B LED12S/827 PSE-E MB WH	1,150 lumen	Medium beam
84761900	RS730B LED12S/830 PSE-E WB WH	1,200 lumen	Wide beam
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	1,200 lumen	Wide beam
84763300	RS731B LED12S/830 PSE-E WB WH	1,200 lumen	Wide beam
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	1,200 lumen	Wide beam

Order Code	Full Product Name	Luminous Flux	Optic type
84765700	RS730B LED12S/930 PSE-E MB WH	1,200 lumen	Medium beam
84766400	RS731B LED12S/930 PSE-E MB WH	1,200 lumen	Medium beam
84767100	RS730B LED12S/840 PSE-E WB WH	1,250 lumen	Wide beam
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	1,250 lumen	Wide beam
84769500	RS731B LED12S/840 PSE-E WB WH	1,250 lumen	Wide beam
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	1,250 lumen	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
84759600	RS731B LED12S/930 PSE-E NB WH	13.5 W
84760200	RS731B LED12S/827 PSE-E MB WH	10.2 W
84761900	RS730B LED12S/830 PSE-E WB WH	9.9 W
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	9.9 W
84763300	RS731B LED12S/830 PSE-E WB WH	9.9 W
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	9.9 W

Order Code	Full Product Name	Power Consumption
84765700	RS730B LED12S/930 PSE-E MB WH	12.5 W
84766400	RS731B LED12S/930 PSE-E MB WH	12.5 W
84767100	RS730B LED12S/840 PSE-E WB WH	12 W
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	12 W
84769500	RS731B LED12S/840 PSE-E WB WH	12 W
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	12 W

Temperature

Order Code	Full Product Name	Ambient temperature range
84759600	RS731B LED12S/930 PSE-E NB WH	+10 to +35 °C
84760200	RS731B LED12S/827 PSE-E MB WH	+10 to +40 °C
84761900	RS730B LED12S/830 PSE-E WB WH	+10 to +40 °C
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	+10 to +40 °C
84763300	RS731B LED12S/830 PSE-E WB WH	+10 to +40 °C
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	+10 to +40 °C

Order Code	Full Product Name	Ambient temperature range
84765700	RS730B LED12S/930 PSE-E MB WH	+10 to +35 °C
84766400	RS731B LED12S/930 PSE-E MB WH	+10 to +35 °C
84767100	RS730B LED12S/840 PSE-E WB WH	+10 to +40 °C
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	+10 to +40 °C
84769500	RS731B LED12S/840 PSE-E WB WH	+10 to +40 °C
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	+10 to +40 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
84759600	RS731B LED12S/930 PSE-E NB WH	No
84760200	RS731B LED12S/827 PSE-E MB WH	No
84761900	RS730B LED12S/830 PSE-E WB WH	No
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	Yes
84763300	RS731B LED12S/830 PSE-E WB WH	No
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	Yes

Order Code	Full Product Name	Dimmable
84765700	RS730B LED12S/930 PSE-E MB WH	No
84766400	RS731B LED12S/930 PSE-E MB WH	No
84767100	RS730B LED12S/840 PSE-E WB WH	No
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	Yes
84769500	RS731B LED12S/840 PSE-E WB WH	No
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	Yes

Approval and Application

Order Code	Full Product Name	Ingress protection code
84759600	RS731B LED12S/930 PSE-E NB WH	IP20
84760200	RS731B LED12S/827 PSE-E MB WH	IP20
84761900	RS730B LED12S/830 PSE-E WB WH	IP44
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	IP44
84763300	RS731B LED12S/830 PSE-E WB WH	IP20
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	IP20

Order Code	Full Product Name	Ingress protection code
84765700	RS730B LED12S/930 PSE-E MB WH	IP44
84766400	RS731B LED12S/930 PSE-E MB WH	IP20
84767100	RS730B LED12S/840 PSE-E WB WH	IP44
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	IP44
84769500	RS731B LED12S/840 PSE-E WB WH	IP20
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	IP20

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
84759600	RS731B LED12S/930 PSE-E NB WH	(0.434, 0.403) SDCM <2
84760200	RS731B LED12S/827 PSE-E MB WH	(0.46, 0.41) SDCM <3
84761900	RS730B LED12S/830 PSE-E WB WH	(0.43, 0.40) SDCM <3
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	(0.43, 0.40) SDCM <3
84763300	RS731B LED12S/830 PSE-E WB WH	(0.43, 0.40) SDCM <3
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	(0.43, 0.40) SDCM <3

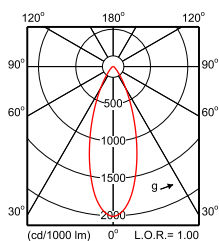
Order Code	Full Product Name	Initial chromaticity
84765700	RS730B LED12S/930 PSE-E MB WH	(0.434, 0.403) SDCM <2
84766400	RS731B LED12S/930 PSE-E MB WH	(0.434, 0.403) SDCM <2
84767100	RS730B LED12S/840 PSE-E WB WH	(0.38, 0.38) SDCM <3
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	(0.38, 0.38) SDCM <3
84769500	RS731B LED12S/840 PSE-E WB WH	(0.38, 0.38) SDCM <3
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	(0.38, 0.38) SDCM <3

Application Conditions

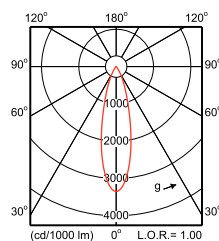
Order Code	Full Product Name	Maximum dim level
84759600	RS731B LED12S/930 PSE-E NB WH	-
84760200	RS731B LED12S/827 PSE-E MB WH	-
84761900	RS730B LED12S/830 PSE-E WB WH	-
84762600	RS730B LED12S/830 PSED-VLC-E WB WH	1%
84763300	RS731B LED12S/830 PSE-E WB WH	-
84764000	RS731B LED12S/830 PSED-VLC-E WB WH	1%

Order Code	Full Product Name	Maximum dim level
84765700	RS730B LED12S/930 PSE-E MB WH	-
84766400	RS731B LED12S/930 PSE-E MB WH	-
84767100	RS730B LED12S/840 PSE-E WB WH	-
84768800	RS730B LED12S/840 PSED-VLC-E WB WH	1%
84769500	RS731B LED12S/840 PSE-E WB WH	-
84770100	RS731B LED12S/840 PSED-VLC-E WB WH	1%

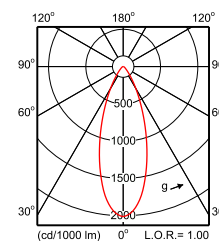
Polar Wide Diagrams



IFPS_RS730B 1xLED12S/830 WB-Polar Normal
(separate)

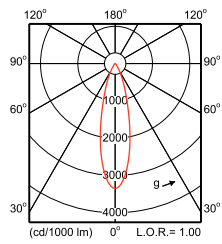


IFPS_RS730B 1xLED12S/840 MB-Polar Normal
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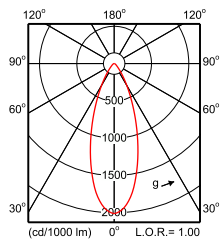


IFPS_RS730B 1xLED12S/840 WB-Polar Normal
(separate)

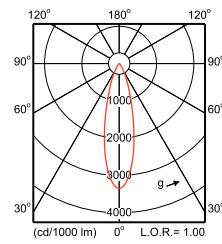
Polar Wide Diagrams



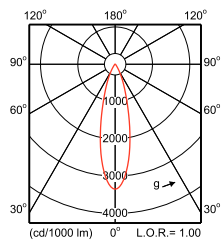
IFPS_RS730B 1xLED12S/930 MB-Polar Normal
(separate)



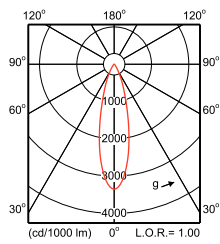
IFPS_RS730B 1xLED12S/930 WB-Polar Normal
(separate)



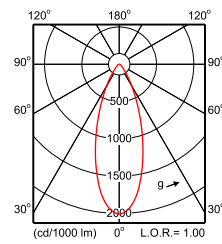
IFPS_RS730B 1xLED12S/CRW MB-Polar Normal
(separate)



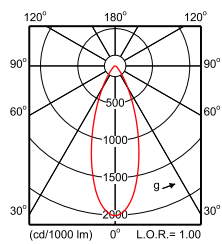
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(separate)



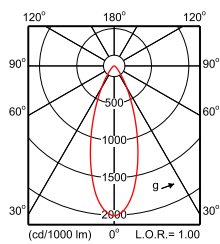
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(separate)



IFPS_RS731B 1xLED12S/840 WB-Polar Normal
(separate)



IFPS_RS731B 1xLED12S/930 WB-Polar Normal
(separate)



IFPS_RS731B 1xLED12S/CRW WB-Polar Normal
(separate)

