



LuxSpace Accent Performance Adjustable

RS781B 39S/830 DIA-VLC-E HMB WH

LuxSpace Accent Performance Adjustable, 29.5 W, D155 mm, 3850 lm, 3000 K, DALI, Interact Ready, High-reflective metal reflector Medium beam 20 to 40 degrees, PerfectAccent High-Efficacy reflector, White, IP20

With LuxSpace Accent Performance Adjustable, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a refined and neutral product design. Powerful and discreet, LuxSpace Accent combines a high luminous flux in a compact form factor. Design-in and installation are easy due to its small built-in dimensions. Maintenance and upgrades of the optics is fast and requires no tools. Furthermore, LuxSpace Accent Performance Adjustable spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance Adjustable allows spot head rotation and two-directional tilting for maximum aiming flexibility. For prolonged shelf life and better visual representation of food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

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Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Product data

General Information			
Light source replaceable	No	Driver/power unit/transformer	Dali dimming Interact System ready visual light communication enabled external
Number of gear units	1 unit	Control interface	DALI
Driver included	Yes	Constant light output	No
Service tag	Yes	DALI Standard	D4i™ DALI-2™
Lighting Technology	LED	Maximum dim level	1%
Value ladder	Specification	Connectivity	Interact Ready
Warranty period	5 years		
Sustainability rating	Lighting for circularity		
Light Technical		Mechanical and Housing	
Luminous Flux	3,850 lm	Housing Material	Aluminum
Correlated Color Temperature (Nom)	3000 K	Reflector material	Aluminum
Luminous Efficacy (rated) (Nom)	130 lm/W	Optic material	Aluminum and polycarbonate
Color rendering index (CRI)	>80	Optical cover material	-
Beam angle of light source	120 degree(s)	Fixation material	-
Light source color	830 warm white	Housing Color	White
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees	Optical cover finish	-
Luminaire light beam spread	24°	Reflector Finish	PerfectAccent High-Efficacy reflector
Unified glare rating CEN	22	Overall height	170 mm
		Overall diameter	170 mm
		Ingress protection code	IP20 [Finger-protected]
		Mech. impact protection code	IK02 [0.2 J standard]
		Net Weight (Piece)	1.000 kg
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Glow-wire test	Temperature 650 °C, duration 30 s
Line Frequency	50 to 60 Hz	Flammability mark	For mounting on normally flammable surfaces
Initial CLO power consumption	- W	CE mark	Yes
Average CLO power consumption	- W	ENEC mark	ENEC mark
Inrush current	20.4 A	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Inrush time	195 ms	EU RoHS compliant	Yes
Power Consumption	29.5 W	Performance ambient temperature Tq	25 °C
Power Factor (Fraction)	0.9	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Connection	2 Push-in connector 2-pole	Stroboscopic effect visibility measure (SVM)	0.5
Cable	-	Ambient temperature range	+10 to +35 °C
Number of products on MCB of 16 A type B	24		
Suitable for random switching	No		
Protection class IEC	Safety class II		
Total harmonic distortion	20 %		
Controls and Dimming		Initial Performance (IEC Compliant)	
Dimmable	Yes	Luminous flux tolerance	+/-10%
		Initial chromaticity	(0.434,0.403)<3

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Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L85

Product Data	
Order product name	RS781B 39S/830 DIA-VLC-E HMB WH
Full product name	RS781B 39S/830 DIA-VLC-E HMB WH
Full product code	871869997936200
Order code	910505101622
Material Nr. (12NC)	910505101622
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699979362
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699979362
Product family code	RS781B [LUXSPACE ACCENT COMPACT ADJUSTABLE]

Dimensional drawing

