



LuxSpace Accent Performance Adjustable

RS781B 39S/827 PSU-E NB WH

LuxSpace Accent Performance Adjustable, 29 W, D155 mm, 3800 lm, 2700 K, Narrow beam, PerfectAccent 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		Controls and Dimming	
Light source replaceable	No	Dimmable	No
Number of gear units	1 unit	Driver/power unit/transformer	Power supply unit external (On/Off)
Driver included	Yes	Constant light output	No
Service tag	Yes	Maximum dim level	Not applicable
Lighting Technology	LED		
Value ladder	Specification	Mechanical and Housing	
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts	Housing Material	Aluminum
Warranty period	5 years	Reflector material	Polycarbonate aluminum coated
Sustainability rating	Unclassified	Optic material	Aluminum and polycarbonate
		Optical cover material	-
		Fixation material	-
		Housing Color	White
		Optical cover finish	-
		Reflector Finish	PerfectAccent reflector
		Overall length	0 mm
		Overall width	0 mm
		Overall height	170 mm
		Overall diameter	170 mm
		Dimensions (Height x Width x Depth)	170 x 0 x 0 mm
		Ingress protection code	IP20 [Finger-protected]
		Mech. impact protection code	IK02 [0.2 J standard]
		Net Weight (Piece)	1.000 kg
		Approval and Application	
		Glow-wire test	Temperature 650 °C, duration 30 s
		Flammability mark	For mounting on normally flammable surfaces
		CE mark	Yes
		ENEC mark	ENEC mark
		Photobiological risk	Photobiological risk group 1 @200mm to EN62778
		EU RoHS compliant	Yes
		Performance ambient temperature Tq	25 °C
		Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
		Stroboscopic effect visibility measure (SVM)	0.5
		Ambient temperature range	+10 to +35 °C
		Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%
		Initial chromaticity	(0.458,0.410)<3

Light Technical	
Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Narrow beam
Luminaire light beam spread	16°
Unified glare rating CEN	22

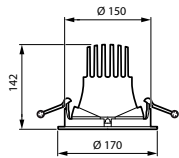
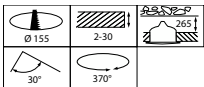
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	11 A
Inrush time	250 ms
Power Consumption	29 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	49
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	20 %

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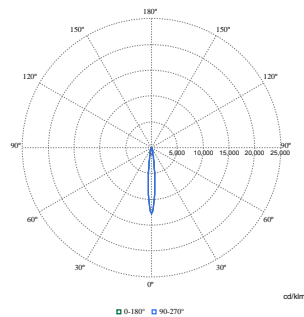
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L85

Product Data	
Order product name	RS781B 39S/827 PSU-E NB WH
Full product name	RS781B 39S/827 PSU-E NB WH
Full product code	871869997882200
Order code	910505101568
Material Nr. (12NC)	910505101568
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699978822
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699978822
Product family code	RS781B [LUXSPACE ACCENT COMPACT ADJUSTABLE]

Dimensional drawing



Photometric data



Polar Normal (separate) - RS780BI - 910505101568

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