



# LuxSpace Accent Performance Adjustable

## RS781B 60S/830 PSU-E HMB WH

LuxSpace Accent Performance Adjustable, 50 W, D155 mm, 6300 lm, 3000 K, 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.

# LuxSpace Accent Performance Adjustable

## 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

<b>General Information</b>			
Light source replaceable	No	Maximum dim level	Not applicable
Number of gear units	1 unit	<b>Mechanical and Housing</b>	
Driver included	Yes	Housing Material	Aluminum
Service tag	Yes	Reflector material	Aluminum
Lighting Technology	LED	Optic material	Aluminum and polycarbonate
Value ladder	Specification	Optical cover material	-
Warranty period	5 years	Fixation material	-
Sustainability rating	Lighting for circularity	Housing Color	White
		Optical cover finish	-
<b>Light Technical</b>		Reflector Finish	PerfectAccent High-Efficacy reflector
Luminous Flux	6,300 lm	Overall height	170 mm
Correlated Color Temperature (Nom)	3000 K	Overall diameter	170 mm
Luminous Efficacy (rated) (Nom)	126 lm/W	Ingress protection code	IP20 [Finger-protected]
Color rendering index (CRI)	>80	Mech. impact protection code	IK02 [0.2 J standard]
Beam angle of light source	120 degree(s)	Net Weight (Piece)	1.000 kg
Light source color	830 warm white	<b>Approval and Application</b>	
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees	Glow-wire test	Temperature 650 °C, duration 30 s
Luminaire light beam spread	24°	Flammability mark	For mounting on normally flammable surfaces
Unified glare rating CEN	22	CE mark	Yes
<b>Operating and Electrical</b>		ENEC mark	ENEC mark
Input Voltage	220 to 240 V	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Line Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Initial CLO power consumption	- W	Performance ambient temperature Tq	25 °C
Average CLO power consumption	- W	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Inrush current	18 A	Stroboscopic effect visibility measure (SVM)	0.5
Inrush time	250 ms	Ambient temperature range	+10 to +35 °C
Power Consumption	50 W	<b>Initial Performance (IEC Compliant)</b>	
Power Factor (Fraction)	0.9	Luminous flux tolerance	+/-10%
Connection	2 Push-in connector 2-pole	Initial chromaticity	(0.434,0.403)<3
Cable	-	Power consumption tolerance	+/-10%
Number of products on MCB of 16 A type B	30	Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3
Suitable for random switching	No	<b>Over Time Performance (IEC Compliant)</b>	
Protection class IEC	Safety class II	Control gear failure rate at median useful life 50000 h	10 %
Total harmonic distortion	20 %		
<b>Controls and Dimming</b>			
Dimmable	No		
Driver/power unit/transformer	Power supply unit external (On/Off)		
Constant light output	No		

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Control gear failure rate at median useful life	10 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	RS781B 60S/830 PSU-E HMB WH
Full product name	RS781B 60S/830 PSU-E HMB WH
Full product code	871869997952200

Order code	910505101638
Material Nr. (12NC)	910505101638
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699979522
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699979522
Product family code	RS781B [LUXSPACE ACCENT COMPACT ADJUSTABLE]

Dimensional drawing

