# **PHILIPS** Lighting



# LuxSpace Accent Performance Adjustable

# RS781B 39S/830 WIA-E MB WH

LuxSpace Accent Performance Adjustable, 31.5 W, D155 mm, 3900 lm, 3000 K, Wireless, Interact Ready, Medium 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 twodirectional 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**

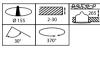
General Information			
Light source replaceable	No		
Number of gear units	1 unit		
Driver included	Yes		
Service tag	Yes		
Lighting Technology	LED		
Value ladder	Specification		
Warranty period	5 years		
Sustainability rating	Lighting for circularity		
Light Technical			
Luminous Flux	3,900 lm		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	123 lm/W		
Color rendering index (CRI)	>80		
Beam angle of light source	120 degree(s)		
Light source color	830 warm white		
Optic type	Medium beam		
Luminaire light beam spread	24°		
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	4.8 A		
Inrush time	56 ms		
Power Consumption	31.5 W		
Power Factor (Fraction)	0.9		
Connection	2 Push-in connector 2-pole		
Cable	-		
Number of products on MCB of 16 A type B	50		
Suitable for random switching	No		
Protection class IEC	Safety class II		
Total harmonic distortion	20 %		
Controls and Dimming			
Dimmable	Yes		
Driver/power unit/transformer	Wireless driver Interact System ready		
	external		
Control interface	Wireless		

Constant light output	No		
Maximum dim level	Not applicable		
Connectivity	Interact Ready		
Mechanical and Housing			
Housing Material	Aluminum		
Reflector material	Polycarbonate aluminum coated		
Optic material	Aluminum and polycarbonate		
Optical cover material	-		
Fixation material	-		
Housing Color	White		
Optical cover finish	-		
Reflector Finish	PerfectAccent reflector		
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		
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 ℃		
Flickering value (PstLM) - Flickering value as	1		
per EN 61000-3-3			
Stroboscopic effect visibility measure (SVM)	0.5		
Ambient temperature range	+10 to +35 °C		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.434,0.403)<3		
Power consumption tolerance	+/-10%		
Standard Deviation of Colour Matching	SDCM≤3		
(McAdam ellipse)			

### LuxSpace Accent Performance Adjustable

Over Time Performance (IEC Co	ompliant)	Full product name	RS781B 39S/830 WIA-E MB WH
Control gear failure rate at median u	seful life 10 %	Full product code	871869997937900
50000 h		Order code	910505101623
Control gear failure rate at median u	seful life 10 %	Material Nr. (12NC)	910505101623
100000 h		Numerator - Quantity Per Pack	1
Lumen maintenance at median usefu	ul life* L90	EAN/UPC - Product/Case	8718699979379
50000 h		Numerator - Packs per outer box	1
Lumen maintenance at median usefu	ul life* L85	EAN/UPC - Case	8718699979379
100000 h		Product family code	RS781B [LUXSPACE ACCENT COMPACT
			ADJUSTABLE]
Product Data			
Order product name	RS781B 39S/830 WIA-E MB WH		

#### **Dimensional drawing**







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