



LuxSpace Accent Performance Elbow

RS782B 39S/CH PSU-E HWB FG WH

LuxSpace Accent Performance Elbow, Recessed, 29 W, D155 mm, 4000 lm, Champagne, 2700 K, High-reflective metal reflector Wide beam 40 to 80 degrees, PerfectAccent High-Efficacy reflector, White, IP20

With LuxSpace Accent Performance Elbow, 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 Elbow spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Performance Elbow allows spot head rotation and can be angled out of the ceiling 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.

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

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Product data

General Information		Housing Color	
Light source replaceable	No	Housing Color	White
Number of gear units	1 unit	Optical cover finish	Clear
Driver included	Yes	Reflector Finish	PerfectAccent High-Efficacy reflector
Service tag	Yes	Overall length	0 mm
Lighting Technology	LED	Overall width	0 mm
Value ladder	Specification	Overall height	180 mm
Warranty period	5 years	Overall diameter	167 mm
Light Technical		Dimensions (Height x Width x Depth)	180 x 0 x 0 mm
Luminous Flux	4,000 lm	Ingress protection code	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	2700 K	Mech. impact protection code	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	139 lm/W	Net Weight (Piece)	1.100 kg
Color rendering index (CRI)	>80	Approval and Application	
Beam angle of light source	120 degree(s)	Glow-wire test	Temperature 650 °C, duration 30 s
Light source color	Champagne	Flammability mark	For mounting on normally flammable surfaces
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees	CE mark	Yes
Luminaire light beam spread	36°	ENEC mark	ENEC mark
Unified glare rating CEN	22	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Operating and Electrical		EU RoHS compliant	Yes
Input Voltage	220 to 240 V	Performance ambient temperature Tq	25 °C
Line Frequency	50 to 60 Hz	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Initial CLO power consumption	- W	Stroboscopic effect visibility measure (SVM)	0.5
Average CLO power consumption	- W	Ambient temperature range	+10 to +35 °C
Inrush current	11.1 A	Initial Performance (IEC Compliant)	
Inrush time	250 ms	Luminous flux tolerance	+/-10%
Power Consumption	29 W	Initial chromaticity	(0.458,0.410)<3
Power Factor (Fraction)	0.9	Power consumption tolerance	+/-10%
Connection	2 Push-in connector 2-pole	Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3
Cable	-	Over Time Performance (IEC Compliant)	
Number of products on MCB of 16 A type B	49	Control gear failure rate at median useful life 50000 h	10 %
Suitable for random switching	No	Control gear failure rate at median useful life 100000 h	10 %
Protection class IEC	Safety class II	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L85
Total harmonic distortion	20 %	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80
Controls and Dimming		Sustainability Data	
Dimmable	No	Sustainability rating	Signify Circle
Driver/power unit/transformer	Power supply unit external (On/Off)	Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service
Constant light output	No		
Maximum dim level	Not applicable		
Mechanical and Housing			
Housing Material	Aluminum		
Reflector material	Aluminum		
Optic material	Aluminum		
Optical cover material	Tempered glass		
Fixation material	-		

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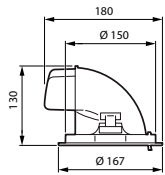
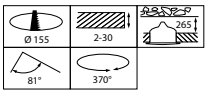
	technician. Parts and documentation are available for an extended period of time.
Embedded carbon (A1-A3)	7.34 kg CO _{2e}
Product non-virgin material ratio	7.76 %
Recyclable content ratio of the finished product	12.5 %
GWP total B6 (kg CO_{2eq}) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO _{2eq} / kwh)
GWP total B6 (kg CO_{2eq}) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000

(lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO₂ eq / kwh)

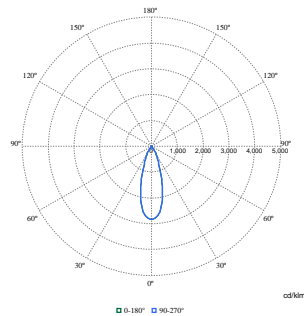
Product Data

Order product name	RS782B 39S/CH PSU-E HWB FG WH
Full product name	RS782B 39S/CH PSU-E HWB FG WH
Full product code	871869997963800
Order code	910505101649
Material Nr. (12NC)	910505101649
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699979638
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699979638
Product family code	RS782B [LUXSPACE ACCENT COMPACT ELBOW RPO]

Dimensional drawing



Photometric data



Polar Normal (separate) - RS780BI - 910505101649

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