



LuxSpace Accent Compact Adjustable

RS771B 27S/830 DIA-VLC-E HMB WH

LuxSpace Accent Compact Adjustable, Recessed, 20.5 W, D125 mm, 2800 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 Compact 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 spot 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 Compact Adjustable spots are certified as circular lighting products and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Compact 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.

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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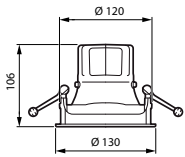
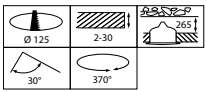
Product data

General Information			
Light source replaceable	No	Optic material	Aluminum and polycarbonate
Number of gear units	1 unit	Optical cover material	-
Driver included	Yes	Fixation material	-
Service tag	Yes	Housing Color	White
Lighting Technology	LED	Optical cover finish	-
Value ladder	Specification	Reflector Finish	PerfectAccent High-Efficacy reflector
Warranty period	5 years	Overall length	0 mm
		Overall width	0 mm
		Overall height	130 mm
		Overall diameter	130 mm
		Dimensions (Height x Width x Depth)	130 x 0 x 0 mm
		Ingress protection code	IP20 [Finger-protected]
		Mech. impact protection code	IK02 [0.2 J standard]
		Net Weight (Piece)	0.800 kg
Light Technical		Approval and Application	
Luminous Flux	2,800 lm	Glow-wire test	Temperature 650 °C, duration 30 s
Correlated Color Temperature (Nom)	3000 K	Flammability mark	For mounting on normally flammable surfaces
Luminous Efficacy (rated) (Nom)	133 lm/W	CE mark	Yes
Color rendering index (CRI)	>80	ENEC mark	ENEC mark
Beam angle of light source	120 degree(s)	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Light source color	830 warm white	EU RoHS compliant	Yes
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees	Performance ambient temperature Tq	25 °C
Luminaire light beam spread	24°	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Unified glare rating CEN	22	Stroboscopic effect visibility measure (SVM)	0.5
		Ambient temperature range	+10 to +35 °C
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Luminous flux tolerance	+/-10%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.434,0.403)<3
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W	Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3
Inrush current	20.4 A	Over Time Performance (IEC Compliant)	
Inrush time	195 ms	Control gear failure rate at median useful life 50000 h	10 %
Power Consumption	20.5 W	Control gear failure rate at median useful life 100000 h	10 %
Power Factor (Fraction)	0.9	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Connection	2 Push-in connector 2-pole	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L85
Cable	-	Sustainability Data	
Number of products on MCB of 16 A type B	24	Sustainability rating	Signify Circle
Suitable for random switching	No		
Protection class IEC	Safety class II		
Total harmonic distortion	20 %		
Controls and Dimming			
Dimmable	Yes		
Driver/power unit/transformer	Dali dimming Interact System ready visual light communication enabled external		
Control interface	DALI		
Constant light output	No		
DALI Standard	D4i™ DALI-2™		
Maximum dim level	1%		
Connectivity	Interact Ready		
Mechanical and Housing			
Housing Material	Aluminum		
Reflector material	Aluminum		

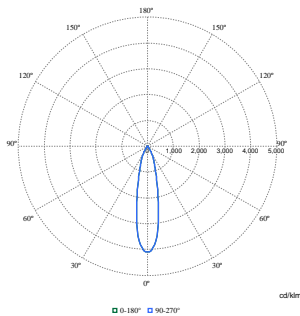
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Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts	Unit * 35000 (hrs) * Energy mix (kg CO2 eq / kwh)
Embedded carbon (A1-A3)	13.8 kg CO ₂ e	
Product non-virgin material ratio	7.53 %	
Recyclable content ratio of the finished product	44.2 %	
GWP total B6 (kg CO2eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kwh)	
GWP total B6 (kg CO2eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared	
		Product Data
Order product name	RS771B 27S/830 DIA-VLC-E HMB WH	
Full product name	RS771B 27S/830 DIA-VLC-E HMB WH	
Full product code	871869997890700	
Order code	97890700	
Material Nr. (12NC)	910505101575	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699978907	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718699978907	
Product family code	RS771B [LUXSPACE ACCENT COMPACT ADJUSTABLE]	

Dimensional drawing



Photometric data



Polar Normal (separate) - RS770BI - 910505101575

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