PHILIPS Lighting



LuxSpace Accent Compact Elbow

RS772B 39S/830 PSU-E VWB WH

LuxSpace Accent Compact Elbow, 31.5 W, D125 mm, 4000 lm, 3000 K, Very wide beam, PerfectAccent reflector, White, IP20

With LuxSpace Accent Compact 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 Compact Elbow spots are certified as circular lighting and offer multiple system integration and dimming options, including wired as well as wireless. LuxSpace Accent Compact 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

Product data

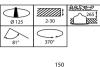
LuxSpace Accent Compact Elbow

General Information	
	No
Light source replaceable	No 1 unit
Number of gear units Driver included	
	Yes
Service tag	
Lighting Technology	
Value ladder	Specification
Warranty period	5 years
Sustainability rating	Lighting for circularity
Links Tankainal	
Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Very wide beam
Luminaire light beam spread	60°
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	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	48
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No
Maximum dim level	Not applicable
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	150 mm
Overall diameter	134 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	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)	
Over Time Performance (IEC Compliant	
Control gear failure rate at median useful life	10 %
50000 h	
Control gear failure rate at median useful life	10 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	1.05
Lumen maintenance at median useful life*	L85
100000 h	
Product Data	
Order product name	RS772B 39S/830 PSU-E VWB WH
Full product name	RS772B 39S/830 PSU-E VWB WH
Full product code	871869997926300
Order code	910505101612
Material Nr. (12NC)	910505101612
	1
Numerator - Quantity Per Pack	
Numerator - Quantity Per Pack	-
EAN/UPC - Product/Case	8718699979263
EAN/UPC - Product/Case Numerator - Packs per outer box	8718699979263 1
EAN/UPC - Product/Case Numerator - Packs per outer box EAN/UPC - Case	8718699979263 1 8718699979263
EAN/UPC - Product/Case Numerator - Packs per outer box	8718699979263 1

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Dimensional drawing







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