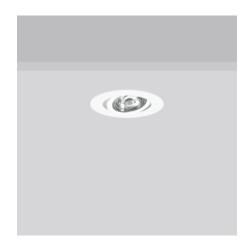
VORTEX

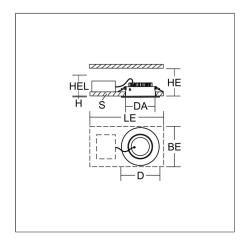
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Recessed projectors 4051859219262 D 80, H 2

Recessed ceiling mounting white



Recessed projector with very small dimensions. Die-cast aluminium cover, powder-coated. Heat sink die-cast aluminium. Can be swivelled by \pm 25°. 68 mm ceiling cutout for standard hole cutter. Hybrid optical system with polycarbonate lens and reflector in white. Suitable for Recessed ceiling mounting. Luminaire mounting with spring system. Mounting depth depends on ceiling strength. Connected converter included in separate gearbox. Through-wiring box (5 pole) available as accessory.

Product specifications

Product specifications	
Diameter D	80 mm
Height H	2 mm
Cut-out diameter DA	68 mm
Luminaire: recess height HEL	28-56 mm
Ceiling thickness S	1-25 mm
Installation space length LE	430 mm
Installation space width BE	230 mm
Installation space height HE	69-93 mm
Weight	250 g
Light source	LED
Colour temperature	4000 K
Rated luminous flux	900 lm
System power	11 W
System efficiency	82 lm/W
Glare evaluation UGR (4H 8H)	23,9
Beam angle	31°
Rated life	50000 h (L70/B50)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	82
Luminaires on B16A fuse	130
Inrush current / Inrush current duration	5 A / 220 μs
CIE Flux Code / CEN Flux Code	91 96 99 100 100
Type of protection	IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03
Ambient temperature	25 ℃
Conformity mark	CE, EAC

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Accessories



982703.002 Through-wiring box