

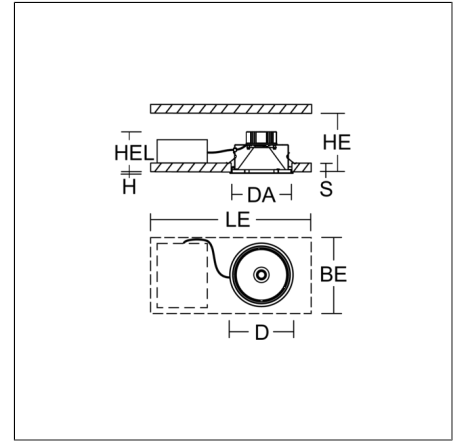
PASCALA round

901803.002 | Recessed downlights



Recessed downlights
4051859918301
D 241, H 2

Recessed ceiling mounting
traffic white, matt (RAL 9016)



High quality recessed downlight.. Mounting bracket: galvanised sheet steel. Inner and closure ring: die-cast aluminium. Brilliantly luminous corona at the light-emitting surfaces thanks to use of a specially designed cast aluminium ring as a reflector closure.. Reflector material: MIRO-SILVER® with 98 percent total light reflection. Patented round design shaped like a truncated cone. MultiLumen: 16 different luminous fluxes can be set on site in approx. 200 lm steps using DIP switches on the separate converter. Installation without tools thanks to spring fastening system. Converter in separate ballast box with connecting cable plugged in. With connecting cable (L 400 mm). Through-wiring box (5 pole) available as accessory. Possible accessories - please order separately: Extensive selection of accessory covers - can all be retrofitted without tools. IP 54 to be achieved with corresponding accessories.

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Product specifications

| | |
|--|---|
| Diameter D | 241 mm |
| Height H | 2 mm |
| Cut-out diameter DA | 228 mm |
| Luminaire: recess height HEL | 156 mm |
| Ceiling thickness S | 6-35 mm |
| Installation space length LE | 340 mm |
| Installation space width BE | 540 mm |
| Installation space height HE | 160 mm |
| Weight | 1 kg |
| Light source | LED |
| Colour temperature | 3000 K |
| Rated luminous flux | 1650 lm 2550 lm 3450 lm 4950 lm |
| System power | 11 W 19 W 26 W 39 W |
| System efficiency | 127 lm/W 133 lm/W 134 lm/W 150 lm/W |
| Glare evaluation UGR (4H 8H) | 15,7 17,2 18,2 19,5 |
| Beam angle | 57° |
| Rated life | 50000 h (L90/B50) |
| Colour rendering index (CRI) | 92 |
| Colour tolerance | 2 |
| Photobiological safety according to EN 62471 | Risk group 1 |
| Driver | Converter |
| Control | on/off |
| Voltage | 220 - 240 V / 50 Hz, 60 Hz |
| Luminaires on B10A fuse | 31 |
| Luminaires on B16A fuse | 50 |
| Luminaires on C10A fuse | 52 |
| Luminaires on C16A fuse | 85 |
| Inrush current / Inrush current duration | 5 A / 50 µs |
| CIE Flux Code / CEN Flux Code | 95 100 100 100 100 |
| Type of protection | IP 20 |
| Protection class | II |
| Filament test | 850 °C |
| Impact resistance | IK03 |
| Ambient temperature | -20 °C ... + 25 °C |
| Safety marks | Do not cover the recessed luminaire! |
| Conformity mark | CE, EAC |

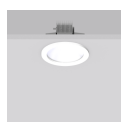
Accessories



981753.002
Diffuser IP54, transparent



981753.004
Diffuser IP54, transparent



981753.012
Diffuser IP54, satinated



981753.014
Diffuser IP54, satinated



981753.022
Diffuser IP54, centre satin finished



981753.024
Diffuser IP54, centre satin finished








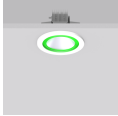
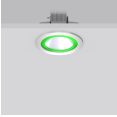
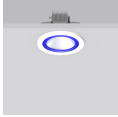

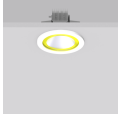
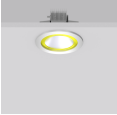








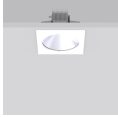

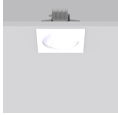

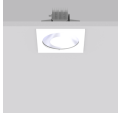

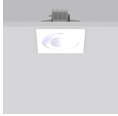


981753.032
Diffuser IP54, Edge with satin finish



981753.034
Diffuser IP54, Edge with satin finish

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| | | | |
|--|--|---|---|
|  | 981758.002 Decorative suspended viewing panes, satinated |  | 981758.010 Decorative suspended viewing panes, centre satin finished |
|  | 981758.020 Decorative suspended viewing panes, Edge with satin finish |  | 981754.002 Decorative ring, satinated |
|  | 981754.004 Decorative ring, satinated |  | 981754.042 Decorative ring, green |
|  | 981754.044 Decorative ring, green |  | 981754.052 Decorative ring, blue |
|  | 981754.054 Decorative ring, blue |  | 981754.062 Decorative ring, yellow |
|  | 981754.064 Decorative ring, yellow |  | 981757.002 Decorative glass cover design IP54, transparent |
|  | 981757.004 Decorative glass cover design IP54, transparent |  | 981757.012 Decorative glass cover design IP54, satinated |
|  | 981757.014 Decorative glass cover design IP54, satinated |  | 981757.022 Decorative glass cover design IP54, Partially frosted |
|  | 981757.024 Decorative glass cover design IP54, Partially frosted |  | 981757.032 Decorative glass cover design IP54, Partially frosted |
|  | 981757.034 Decorative glass cover design IP54, Partially frosted |  | 981895.002 Diffuser: safety glass (IP 54), transparent |
|  | 981895.004 Diffuser: safety glass (IP 54), transparent |  | 981895.012 Diffuser: safety glass (IP 54), satinated |
|  | 981895.014 Diffuser: safety glass (IP 54), satinated |  | 981895.022 Diffuser: safety glass (IP 54), centre satin finished |
|  | 981895.024 Diffuser: safety glass (IP 54), centre satin finished |  | 981895.032 Diffuser: safety glass (IP 54), Edge with satin finish |
|  | 981895.034 Diffuser: safety glass (IP 54), Edge with satin finish |  | 981896.002 Decorative ring, satinated |

PASCALA round

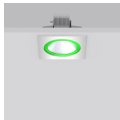
901803.002 | Recessed downlights



981896.004
Decorative ring, satinated



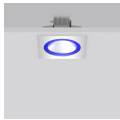
981896.042
Decorative ring, green



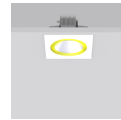
981896.044
Decorative ring, green



981896.052
Decorative ring, blue



981896.054
Decorative ring, blue



981896.062
Decorative ring, yellow



981896.064
Decorative ring, yellow



981899.002
Decorative glass cover design IP54, transparent



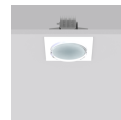
981899.004
Decorative glass cover design IP54, transparent



981899.012
Decorative glass cover design IP54, satinated



981899.014
Decorative glass cover design IP54, satinated



981899.022
Decorative glass cover design IP54, Partially frosted



981899.024
Decorative glass cover design IP54, Partially frosted



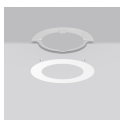
981899.032
Decorative glass cover design IP54, Partially frosted



981899.034
Decorative glass cover design IP54, Partially frosted



982703.002
Through-wiring box



982552.002
refurbishment frames for recessed luminaires