

Recessed downlight - Opal diffuser - direct wide distribution

Housing made of die-cast aluminium painted in RAL 9016 traffic white, with driver, wired ready for use, aluminium heat sink for effective passive cooling and recessed opal diffuser panel to break up the ceiling appearance. With fixing springs for installation without tools, suitable for ceiling thickness of 10 mm – 20 mm. Housing colour white; Light distribution direct wide distribution by means of Opal diffuser, with textured surface, UGR (4H/8H) 27.1. External LED driver for direct connection. . Recommended surface-mounting accessory SDES-AR 220 must be ordered separately. Adapter rings are available on request for installation in individual ceiling openings.

CHARACTERISTICS

Order number	37676126640
EAN number	4020863370191
Commodity code	94051190
Certification mark	IP 44, Protection class II, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	25W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	33 pieces/B10, 55 pieces/B16, 57 pieces/C10, 92 pieces/C16
Energy efficiency class/light source	E

LIGHTING TECHNOLOGY

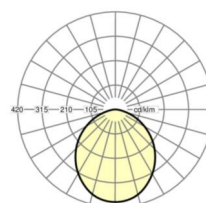
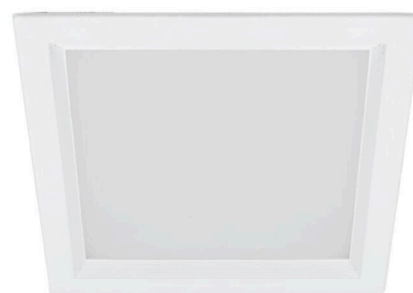
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	2466lm
LED service life	50000h L70/B10 (Tq 25°C)
Luminaire luminous efficiency	97lm/W
Beam angle	110°
UGR lat./long.	27.1 / 27.1

MECHANICS

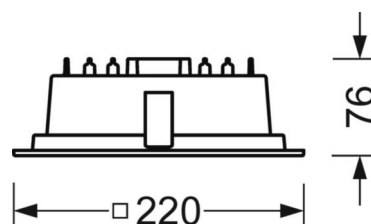
Housing colour	white
Dimensions (LxWxH/DxH)	220mm x 220mm x 76mm
Depth	76mm
Ceiling system	cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	207mm x 207mm
Installation depth	106mm [AD]
Weight (net)	1.15kg
Type of installation	Ceiling installation individual mounting, Ceiling-mounted single installation

DEEP-LINK

<https://www.regiolum.de/en/article/37676126640>



Reference	LED 2500lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	27.1 / 27.1



Dimensions

L	220 mm	Length
B	220 mm	Width
H	76 mm	Height
T	76 mm	Depth
DA(L)	207 mm	Cutting dimension length
DA(B)	207 mm	Cutting dimension width
DS min	10 mm	Ceiling thickness minimum
DS max	20 mm	Ceiling thickness maximum
Et(AD)	106 mm	Ceiling distance minimum (cut-out ceiling)
KL	145 mm	Length luminaire head or box for ballasts
KB	44 mm	Width luminaire head or box for ballasts
KH	30 mm	Height luminaire head or box for ballasts

