

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; Direct, wide-beam light distribution by means of a opal diffuser with textured surface. Integrated LED driver with luminaire wired ready for operation. Electrical connection via 1.0m long connection cable, 2x0.75mm<sup>2</sup>. 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	37676224140
EAN number	4020863370177
Commodity code	94051190
Certification mark	IP 44, Protection class II, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Warranty period	5 years

## ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	12W
Mains voltage	230V/50Hz

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	1114lm
LED service life	50000h L70/B10 (Tq 25°C)
Luminaire luminous efficiency	93lm/W
Beam angle	105°
UGR lat./long.	29.4 / 29.4

## MECHANICS

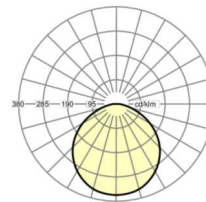
Housing colour	white
Dimensions (LxWxD)	120mm x 120mm x 53mm
Depth	53mm
Ceiling system	cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	107mm x 107mm
Installation depth	83mm [AD]
Weight (net)	0.52kg
Type of installation	Ceiling installation individual mounting

## Dimensions

L	120 mm	Length
B	120 mm	Width
H	53 mm	Height
T	53 mm	Depth
DA(L)	107 mm	Cutting dimension length
DA(B)	107 mm	Cutting dimension width
DS min	10 mm	Ceiling thickness minimum
DS max	20 mm	Ceiling thickness maximum
Et(AD)	83 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

## DEEP-LINK

<https://www.regiolux.de/en/article/37676224140>



Reference	LED 1100lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	29.4 / 29.4

