

Recessed downlight - Single lens/TriZone - direct wide distribution

Housing made of sheet steel with cover ring made of die-cast aluminium painted in RAL 9016 traffic white. With mounting springs for installation without tools, suitable for ceiling thickness of 10mm-25mm. Housing colour traffic white RAL 9016; Direct low/wide beam light distribution via an individual lens/TriZone 85° designed with LEDiL's YASMEEN lens and a diffusing ring for nimbus light effect, suitable for screen workstations, round screened according to current standard DIN-EN 12464-1; External driver with luminaire wired ready for operation. Electrical connection via 0.5m long connection cable, 4x0.5mm<sup>2</sup>. With the Changy-SR accessory refurbishment ring, a ceiling cut-out of 230-300mm is possible.

## CHARACTERISTICS

Order number	36510056610
EAN number	4020863477647
Commodity code	94051190
Certification mark	IP 40/20, Protection class II, VDU 65° < 1000, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, 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	43W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	12 pieces/B10, 20 pieces/B16
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

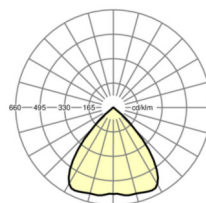
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	4664lm
LED service life	50000h L80/B10 (Tq 25°C/do not cover with insulation wool)
Luminaire luminous efficiency	110lm/W
Beam angle	85°
UGR lat./long.	20.1 / 20.1

## MECHANICS

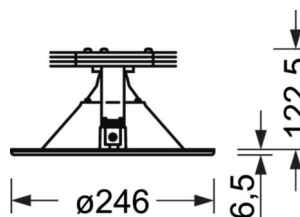
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	246mm x 128.5mm
Depth	122mm
Ceiling system	cut-out ceilings [AD], Panel ceiling [PD] (module 100/200)
Ceiling cut-out (LxW/D)	229mm
Installation depth	165mm [AD]
Weight (net)	1.72kg
Type of installation	Ceiling installation individual mounting

## DEEP-LINK

<https://www.regiolum.de/en/article/36510056610>



Reference	LED 4700lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	20.1 / 20.1
VDU	65° < 1000cd/m <sup>2</sup>



## Dimensions

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<b>H</b>	128.5 mm	Height
<b>D</b>	246 mm	Diameter
<b>T</b>	122 mm	Depth
<b>DA</b>	229 mm	Cutting dimension diameter
<b>DS min</b>	10 mm	Ceiling thickness minimum
<b>DS max</b>	25 mm	Ceiling thickness maximum
<b>Et(AD)</b>	165 mm	Ceiling distance minimum (cut-out ceiling)
<b>KL</b>	144 mm	Length luminaire head or box for ballasts
<b>KB</b>	75 mm	Width luminaire head or box for ballasts
<b>KH</b>	25 mm	Height luminaire head or box for ballasts

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