

Recessed downlight - Single lens/TriZone - direct narrow/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 60° designed with LEDiL's YASMEEN lens and a diffusing ring for nimbus light effect, 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	36510016620
EAN number	4020863477340
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	27W
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	D

## LIGHTING TECHNOLOGY

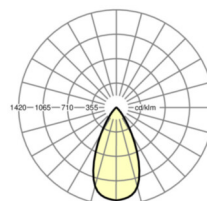
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	2900lm
LED service life	80000h L80/B10 (Tq 25°C/do not cover with insulation wool), 50000h L90/B50 (Tq 25°C/do not cover with insulation wool)
Luminaire luminous efficiency	107lm/W
Beam angle	60°
UGR lat./long.	12.9 / 12.9

## MECHANICS

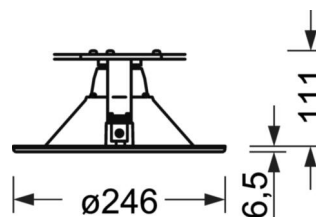
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	246mm x 117mm
Depth	110.5mm
Ceiling system	cut-out ceilings [AD], Panel ceiling [PD] (module 100/200)
Ceiling cut-out (LxW/D)	229mm
Installation depth	165mm [AD]
Weight (net)	1.26kg
Type of installation	Ceiling installation individual mounting

## DEEP-LINK

<https://www.regiolum.de/en/article/36510016620>



Reference	LED 2900lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	12.9 / 12.9
VDU	65° < 1000cd/m <sup>2</sup>



## Dimensions

<b>H</b>	117 mm	Height
<b>D</b>	246 mm	Diameter
<b>T</b>	110.5 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>	137 mm	Length luminaire head or box for ballasts
<b>KB</b>	67 mm	Width luminaire head or box for ballasts
<b>KH</b>	30 mm	Height luminaire head or box for ballasts