MINIMAL 100

recessed trimless

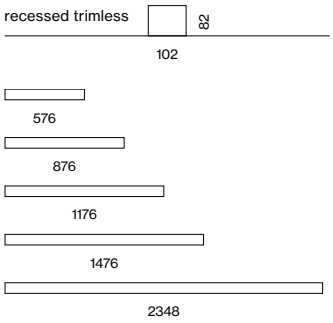
EN Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; geeignet für den randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000 K, 4000 K
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to 7070 lm
up to 140 lm/W
L90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic (UGR ≤ 19)

Types



Colour

Light distributions

Data Monitoring

DiiA® standards 251, 252, 253

system solution (p. 882)

DIN EN 12464-1 UGR ≤ 19

tunable white 2700 – 6500 K

CRI ≥ 98 XPECTRUM

Order options

COLOUR TEMPERATURE

3000 K	5
4000 K	6

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	

LIGHT OPTIC COVER

opal high performance	H
microprismatic	Z
microprismatic (UGR ≤ 19)	G

Options on request

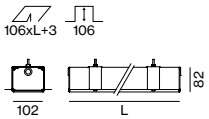
COLOUR RENDERING INDEX

CRI ≥ 90	
CRI ≥ 98 XPECTRUM	

COLOUR TEMPERATURE

tunable white 2700 – 6500 K	

DALI-2 DT8



MINIMAL 100 trimless

UGR ≤ 19 | cd/m² ≤ 3000 | RG 0 IEC 62471 | DALI 1 ADDR. | 220-240 V | CB

MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8.7 W	3000 K	1010 lm	576	052-33L2 :: 17 □
	4000 K	1070 lm		
13 W	3000 K	1520 lm	876	052-33L3 :: 17 □
	4000 K	1600 lm		
15.3 W	3000 K	2020 lm	1176	052-33L4 :: 17 □
	4000 K	2140 lm		
19.2 W	3000 K	2530 lm	1476	052-33L5 :: 17 □
	4000 K	2670 lm		
31 W	3000 K	4040 lm	2348	052-33L8 :: 17 □
	4000 K	4280 lm		

HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.8 W	3000 K	1670 lm	576	052-33M2 :: ⇕ 7 □
	4000 K	1770 lm		
20.6 W	3000 K	2510 lm	876	052-33M3 :: ⇕ 7 □
	4000 K	2650 lm		
27.5 W	3000 K	3340 lm	1176	052-33M4 :: ⇕ 7 □
	4000 K	3540 lm		
34 W	3000 K	4180 lm	1476	052-33M5 :: ⇕ 7 □
	4000 K	4420 lm		
55 W	3000 K	6680 lm	2348	052-33M8 :: ⇕ 7 □
	4000 K	7070 lm		

Mounting accessories

CONCRETE INSTALLATION HOUSING

L (mm)	W·H (mm)	ORDER CODE
635	116·94	036-05066
935	116·94	036-05096
1235	116·94	036-05126
1535	116·94	036-05156
2407	116·94	036-05236

no use for wall installation (only on request)

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal microprism. Z -8 %, microprism. G -10 %