MINIMAL 100

trimless

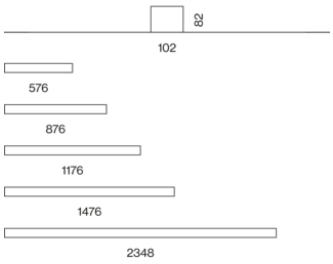
EN Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; 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; opale 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 (initial MacAdam)
UGR ≤ 19
up to 3,090 lm/m
up to 143 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, non DIM
Microprismatic, Opal
IP20

Types



Colours

Light distributions

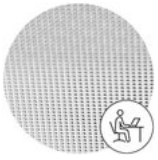




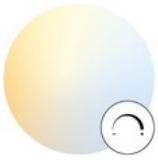
DiiA® standards
251, 252, 253



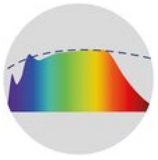
system solution



DIN EN 12464-1
UGR ≤ 19



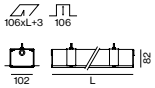
tunable white
2700 – 6500 K
(optional)



CRI ≥ 98
XPECTRUM
(optional)

MINIMAL 100 trimless

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



MICROPRISMATIC | MID LUMEN traffic white, CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	576 mm	3000 K	932 lm	117 lm/W	0 5 2 - 3 3 L 2 5 1 7 ◘
		4000 K	987 lm	123 lm/W	0 5 2 - 3 3 L 2 6 1 7 ◘
11.9 W	876 mm	3000 K	1400 lm	118 lm/W	0 5 2 - 3 3 L 3 5 1 7 ◘
		4000 K	1480 lm	124 lm/W	0 5 2 - 3 3 L 3 6 1 7 ◘
15.3 W	1176 mm	3000 K	1860 lm	122 lm/W	0 5 2 - 3 3 L 4 5 1 7 ◘
		4000 K	1970 lm	129 lm/W	0 5 2 - 3 3 L 4 6 1 7 ◘
19.2 W	1476 mm	3000 K	2330 lm	121 lm/W	0 5 2 - 3 3 L 5 5 1 7 ◘
		4000 K	2470 lm	129 lm/W	0 5 2 - 3 3 L 5 6 1 7 ◘
30.0 W	2348 mm	3000 K	3730 lm	124 lm/W	0 5 2 - 3 3 L 8 5 1 7 ◘
		4000 K	3950 lm	132 lm/W	0 5 2 - 3 3 L 8 6 1 7 ◘

OPAL | MID LUMEN traffic white, CRI ≥ 80, non DIM

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.0 W	576 mm	3000 K	1010 lm	126 lm/W	0 5 2 - 3 3 L 2 5 1 7 H
		4000 K	1070 lm	134 lm/W	0 5 2 - 3 3 L 2 6 1 7 H
11.9 W	876 mm	3000 K	1520 lm	128 lm/W	0 5 2 - 3 3 L 3 5 1 7 H
		4000 K	1600 lm	134 lm/W	0 5 2 - 3 3 L 3 6 1 7 H
15.3 W	1176 mm	3000 K	2020 lm	132 lm/W	0 5 2 - 3 3 L 4 5 1 7 H
		4000 K	2140 lm	140 lm/W	0 5 2 - 3 3 L 4 6 1 7 H
19.2 W	1476 mm	3000 K	2530 lm	132 lm/W	0 5 2 - 3 3 L 5 5 1 7 H
		4000 K	2670 lm	139 lm/W	0 5 2 - 3 3 L 5 6 1 7 H
30.0 W	2348 mm	3000 K	4040 lm	135 lm/W	0 5 2 - 3 3 L 8 5 1 7 H
		4000 K	4280 lm	143 lm/W	0 5 2 - 3 3 L 8 6 1 7 H

MICROPRISMATIC | HIGH LUMEN traffic white, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.8 W	576 mm	3000 K	1540 lm	112 lm/W	0 5 2 - 3 3 M 2 5 ◆ 7 ◘
		4000 K	1630 lm	118 lm/W	0 5 2 - 3 3 M 2 6 ◆ 7 ◘
20.6 W	876 mm	3000 K	2310 lm	112 lm/W	0 5 2 - 3 3 M 3 5 ◆ 7 ◘
		4000 K	2450 lm	119 lm/W	0 5 2 - 3 3 M 3 6 ◆ 7 ◘
27.5 W	1176 mm	3000 K	3080 lm	112 lm/W	0 5 2 - 3 3 M 4 5 ◆ 7 ◘
		4000 K	3260 lm	119 lm/W	0 5 2 - 3 3 M 4 6 ◆ 7 ◘
34.0 W	1476 mm	3000 K	3850 lm	113 lm/W	0 5 2 - 3 3 M 5 5 ◆ 7 ◘
		4000 K	4080 lm	120 lm/W	0 5 2 - 3 3 M 5 6 ◆ 7 ◘
53.0 W	2348 mm	3000 K	6160 lm	116 lm/W	0 5 2 - 3 3 M 8 5 ◆ 7 ◘
		4000 K	6520 lm	123 lm/W	0 5 2 - 3 3 M 8 6 ◆ 7 ◘

Order options

CONTROL ◆		COVER OPTION ◘		COLOUR	
non DIM	1	microprismatic (glare reduced)	G	traffic white	RAL 9016
DALI-2	3	microprismatic	Z		

OPAL | HIGH LUMEN traffic white, CRI ≥ 80

SYSTEM	LENGTH	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
13.8 W	576 mm	3000 K	1670 lm	121 lm/W	052-33M25 ⇕ 7H
		4000 K	1770 lm	128 lm/W	052-33M26 ⇕ 7H
20.6 W	876 mm	3000 K	2510 lm	122 lm/W	052-33M35 ⇕ 7H
		4000 K	2650 lm	129 lm/W	052-33M36 ⇕ 7H
27.5 W	1176 mm	3000 K	3340 lm	121 lm/W	052-33M45 ⇕ 7H
		4000 K	3540 lm	129 lm/W	052-33M46 ⇕ 7H
34.0 W	1476 mm	3000 K	4180 lm	123 lm/W	052-33M55 ⇕ 7H
		4000 K	4420 lm	130 lm/W	052-33M56 ⇕ 7H
53.0 W	2348 mm	3000 K	6680 lm	126 lm/W	052-33M85 ⇕ 7H
		4000 K	7070 lm	133 lm/W	052-33M86 ⇕ 7H

Mounting accessories

CONCRETE INSTALLATION HOUSING

L·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)

Order options

CONTROL	⇕
non DIM	1
DALI-2	3

COLOUR	
traffic white	RAL 9016