



FRAME 100

recessed with trim

^{EN} Luminaire housing made of extruded aluminium; recessed luminaire with trim; 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; Einbauleuchte mit umlaufendem Rand; 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 @ 50000 h
 non DIM, DALI-2
 opal, microprismatic (UGR ≤ 19)

Types



Colours



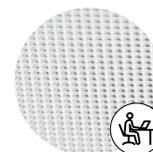
Light distributions



DiiA® standards
 251, 252, 253



system
 solution (p. 898)



DIN EN 12464-1
 UGR ≤ 19



tunable white
 2700–6500 K



CRI ≥ 98
 XPECTRUM

Order options

COLOUR TEMPERATURE	☼☼
3000K	5
4000K	6

CONTROL	⬆️⬆️
non DIM	1
DALI-2	3

MATERIAL COLOUR	☑️
○ traffic white RAL 9016	7
● white aluminium RAL 9006	G

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 2700–6500K
DALI-2 DT8



FRAME 100 trim



MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8.7W	3000K	1010lm	596	0 5 2 - 4 3 L 2 :: 1 ☑️ ☑️
	4000K	1070lm		
13W	3000K	1520lm	896	0 5 2 - 4 3 L 3 :: 1 ☑️ ☑️
	4000K	1600lm		
15.3W	3000K	2020lm	1196	0 5 2 - 4 3 L 4 :: 1 ☑️ ☑️
	4000K	2140lm		
19.2W	3000K	2530lm	1496	0 5 2 - 4 3 L 5 :: 1 ☑️ ☑️
	4000K	2670lm		
31W	3000K	4040lm	2368	0 5 2 - 4 3 L 8 :: 1 ☑️ ☑️
	4000K	4280lm		

HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.8W	3000K	1670lm	596	0 5 2 - 4 3 M 2 :: ☑️ ☑️ ☑️
	4000K	1770lm		
20.6W	3000K	2510lm	896	0 5 2 - 4 3 M 3 :: ☑️ ☑️ ☑️
	4000K	2650lm		
27.5W	3000K	3340lm	1196	0 5 2 - 4 3 M 4 :: ☑️ ☑️ ☑️
	4000K	3540lm		
34W	3000K	4180lm	1496	0 5 2 - 4 3 M 5 :: ☑️ ☑️ ☑️
	4000K	4420lm		
55W	3000K	6680lm	2368	0 5 2 - 4 3 M 8 :: ☑️ ☑️ ☑️
	4000K	7070lm		

Mounting accessories

CONCRETE INSTALLATION HOUSING

L (mm)	W-H (mm)	ORDER CODE
635	116-94	0 3 5 - 0 5 0 6 6
935	116-94	0 3 5 - 0 5 0 9 6
1235	116-94	0 3 5 - 0 5 1 2 6
1535	116-94	0 3 5 - 0 5 1 5 6
2407	116-94	0 3 5 - 0 5 2 3 6

no use for wall installation (only on request)

