



# 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

**FR** Corps de luminaire en profil extrudé en aluminium ; convient à encastrement sans bord en plafond en placoplâtre ; formation de bords spéciaux avec cannelures pour meilleure adhérence du l'enduit ; convient aux épaisseurs de plafond de 8-25 mm ; surface thermolaquée ; Profilé de luminaire pour montage livrable avant ; composants restants du luminaire montable sans outil ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; LED économes en énergie à restitution de couleur élevée

## Quickinfo

3000K, 4000K  
 CRI ≥ 80, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 3000cd/m²  
 up to 7070lm  
 up to 140lm/W  
 L90 @ 50000h  
 non DIM, DALI-2  
 opal, microprismatic (UGR ≤ 19)

## Types



## Colour



## Light distributions



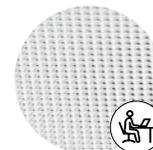
microp. opal



DiiA® standards  
 251, 252, 253



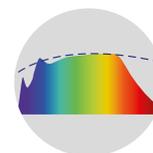
system  
 solution (p.882)



DIN EN 12464-1  
 UGR ≤ 19



tunable white  
 2700-6500K



CRI ≥ 98  
 XPECTRUM

## Order options

<b>COLOUR TEMPERATURE</b>	☼☼
3000K	5
4000K	6

<b>CONTROL</b>	⬆️⬆️
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

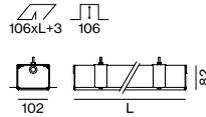
CRI ≥ 90

CRI ≥ 98 XPECTRUM

### COLOUR TEMPERATURE

tunable white 2700–6500K

DALI-2 DT8



## MINIMAL 100 trimless



### MID LUMEN

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

### HIGH LUMEN

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

## 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%