



# 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



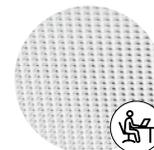
microp. opal



DiiA® standards  
 251, 252, 253



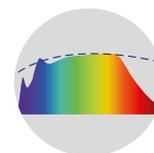
system  
 solution (p.882)



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

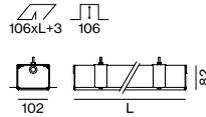
CRI ≥ 90

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)

