



# MINIMAL 100

trimless

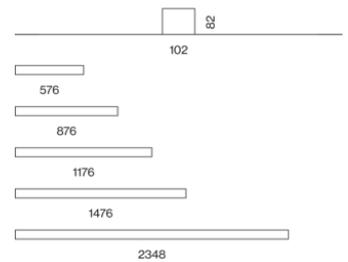
<sup>EN</sup> Luminaire housing made of extruded aluminium; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; suitable for ceiling thickness of 8-25mm; surface powder coated; luminaire profile for mounting available in advance; remaining 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

<sup>ES</sup> Cuerpo de lámpara de perfil extrusionado de aluminio; apropiada para montaje sin marco en techos de yeso; con diseño especial en los bordes para facilitar una mejor fijación del producto; apropiada para grosores de techo entre 8-25mm; superficie con recubrimiento de pintura en polvo; Perfil disponible para pre-montaje; resto de componentes luminosos montables sin herramienta; elemento de luz formado por perfil extruido con acabado altamente reflectante para una gestión térmica mejorada; difusor opal de alta calidad que proporciona una iluminación uniforme; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminancia y un alumbrado homogéneo; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80 / 3 SDCM (initial MacAdam)  
 UGR ≤ 19  
 hasta 3,090 lm/m  
 hasta 143 lm/W  
 L80 / 50000 h, L90 / 50000 h  
 DALI-2, non atenuable  
 High Performance Opal,  
 Microprismatic  
 IP20

## Types



## Color



## Distribución luminosa



DiiA® standards  
 251, 252, 253



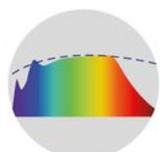
system solution



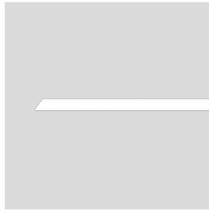
DIN EN 12464-1  
 UGR ≤ 19



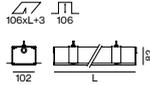
tunable white  
 2700 – 6500 K  
 (optional)



CRI ≥ 98  
 XPECTRUM  
 (optional)



## MINIMAL 100 trimless



### 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 <input type="checkbox"/>
		4000 K	987 lm	123 lm/W	0 5 2 - 3 3 L 2 6 1 7 <input type="checkbox"/>
11.9 W	876 mm	3000 K	1400 lm	118 lm/W	0 5 2 - 3 3 L 3 5 1 7 <input type="checkbox"/>
		4000 K	1480 lm	124 lm/W	0 5 2 - 3 3 L 3 6 1 7 <input type="checkbox"/>
15.3 W	1176 mm	3000 K	1860 lm	122 lm/W	0 5 2 - 3 3 L 4 5 1 7 <input type="checkbox"/>
		4000 K	1970 lm	129 lm/W	0 5 2 - 3 3 L 4 6 1 7 <input type="checkbox"/>
19.2 W	1476 mm	3000 K	2330 lm	121 lm/W	0 5 2 - 3 3 L 5 5 1 7 <input type="checkbox"/>
		4000 K	2470 lm	129 lm/W	0 5 2 - 3 3 L 5 6 1 7 <input type="checkbox"/>
30.0 W	2348 mm	3000 K	3730 lm	124 lm/W	0 5 2 - 3 3 L 8 5 1 7 <input type="checkbox"/>
		4000 K	3950 lm	132 lm/W	0 5 2 - 3 3 L 8 6 1 7 <input type="checkbox"/>

### 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 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
		4000 K	1630 lm	118 lm/W	0 5 2 - 3 3 M 2 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
20.6 W	876 mm	3000 K	2310 lm	112 lm/W	0 5 2 - 3 3 M 3 5 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
		4000 K	2450 lm	119 lm/W	0 5 2 - 3 3 M 3 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
27.5 W	1176 mm	3000 K	3080 lm	112 lm/W	0 5 2 - 3 3 M 4 5 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
		4000 K	3260 lm	119 lm/W	0 5 2 - 3 3 M 4 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
34.0 W	1476 mm	3000 K	3850 lm	113 lm/W	0 5 2 - 3 3 M 5 5 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
		4000 K	4080 lm	120 lm/W	0 5 2 - 3 3 M 5 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
53.0 W	2348 mm	3000 K	6160 lm	116 lm/W	0 5 2 - 3 3 M 8 5 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>
		4000 K	6520 lm	123 lm/W	0 5 2 - 3 3 M 8 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/>

## 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	0 5 2 - 3 3 M 2 5 $\diamond$ 7 H
		4000 K	1770 lm	128 lm/W	0 5 2 - 3 3 M 2 6 $\diamond$ 7 H
20.6 W	876 mm	3000 K	2510 lm	122 lm/W	0 5 2 - 3 3 M 3 5 $\diamond$ 7 H
		4000 K	2650 lm	129 lm/W	0 5 2 - 3 3 M 3 6 $\diamond$ 7 H
27.5 W	1176 mm	3000 K	3340 lm	121 lm/W	0 5 2 - 3 3 M 4 5 $\diamond$ 7 H
		4000 K	3540 lm	129 lm/W	0 5 2 - 3 3 M 4 6 $\diamond$ 7 H
34.0 W	1476 mm	3000 K	4180 lm	123 lm/W	0 5 2 - 3 3 M 5 5 $\diamond$ 7 H
		4000 K	4420 lm	130 lm/W	0 5 2 - 3 3 M 5 6 $\diamond$ 7 H
53.0 W	2348 mm	3000 K	6680 lm	126 lm/W	0 5 2 - 3 3 M 8 5 $\diamond$ 7 H
		4000 K	7070 lm	133 lm/W	0 5 2 - 3 3 M 8 6 $\diamond$ 7 H

**Mounting accessories (optional)****CONCRETE INSTALLATION HOUSING**

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

no use for wall installation (only on request)

**Order options**

CONTROL	$\diamond$	COVER OPTION	$\square$	COLOUR	
non DIM	1	microprismatic (glare reduced)	G	traffic white	RAL 9016
DALI-2	3	microprismatic	Z		