

# MINO 100

surface

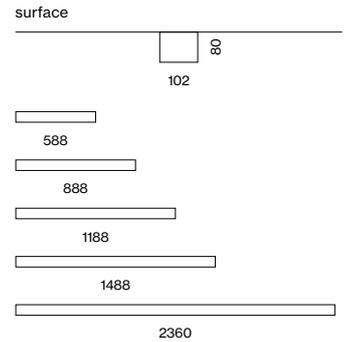
**EN** Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved 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

**ES** Cuerpo de perfil de aluminio con diseño angular; sin tornillos visibles; 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 luminancia y un alumbrado homogéneo; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

## 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



## Colours



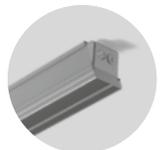
## Light distribution



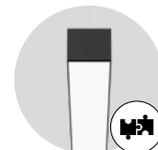
direct



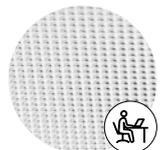
DiiA® standards  
 251, 252, 253



concrete install.  
 housing (p.946)



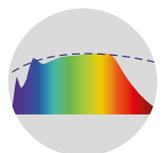
system  
 solution (p.928)



DIN EN 12464-1  
 UGR ≤ 19



tunable white  
 2700–6500K



CRI ≥ 98  
 XPECTRUM

## Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
<input type="radio"/> pure white RAL 9010	7
<input type="radio"/> white aluminium RAL 9006	G
<input checked="" type="radio"/> jet black RAL 9005	8

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	

INDIVIDUAL MATERIAL COLOUR	
<input checked="" type="radio"/> MINO 100 ceiling system	



## MINO 100 surface



### MID LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
8.7W	3000K	1010lm	588	0 5 6 - 4 1 L 2 :: 1 <input type="checkbox"/>
	4000K	1070lm		
13W	3000K	1520lm	888	0 5 6 - 4 1 L 3 :: 1 <input type="checkbox"/>
	4000K	1600lm		
15.3W	3000K	2020lm	1188	0 5 6 - 4 1 L 4 :: 1 <input type="checkbox"/>
	4000K	2140lm		
19.2W	3000K	2530lm	1488	0 5 6 - 4 1 L 5 :: 1 <input type="checkbox"/>
	4000K	2670lm		
31W	3000K	4040lm	2360	0 5 6 - 4 1 L 8 :: 1 <input type="checkbox"/>
	4000K	4280lm		

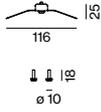
### HIGH LUMEN

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
13.8W	3000K	1670lm	588	0 5 6 - 4 1 M 2 :: <input type="checkbox"/>
	4000K	1770lm		
20.6W	3000K	2510lm	888	0 5 6 - 4 1 M 3 :: <input type="checkbox"/>
	4000K	2650lm		
27.5W	3000K	3340lm	1188	0 5 6 - 4 1 M 4 :: <input type="checkbox"/>
	4000K	3540lm		
34W	3000K	4180lm	1488	0 5 6 - 4 1 M 5 :: <input type="checkbox"/>
	4000K	4420lm		
55W	3000K	6680lm	2360	0 5 6 - 4 1 M 8 :: <input type="checkbox"/>
	4000K	7070lm		

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, colour white, cover opal  
microprism. Z -8%, microprism. G -10%

**Order options**

NUMBER OF PIECES	
2 pieces	2
3 pieces	3



**FRAME 40/MINO 40**

**HOUSING FOR CONCRETE INSTALLATION**

TYPE	L (mm)	ORDER CODE
FRAME 40 trim	3010	005-41356
MINO 40	3010	005-41356

**MOUNTING SET**

TYPE	ORDER CODE
FRAME 40 trim	035-0602 
MINO 40	034-0602 

up to 900 mm: 2 pieces / up to 1500 mm: 3 pieces / up to 3000 mm: 2 x 2 pieces

**END CAPS**

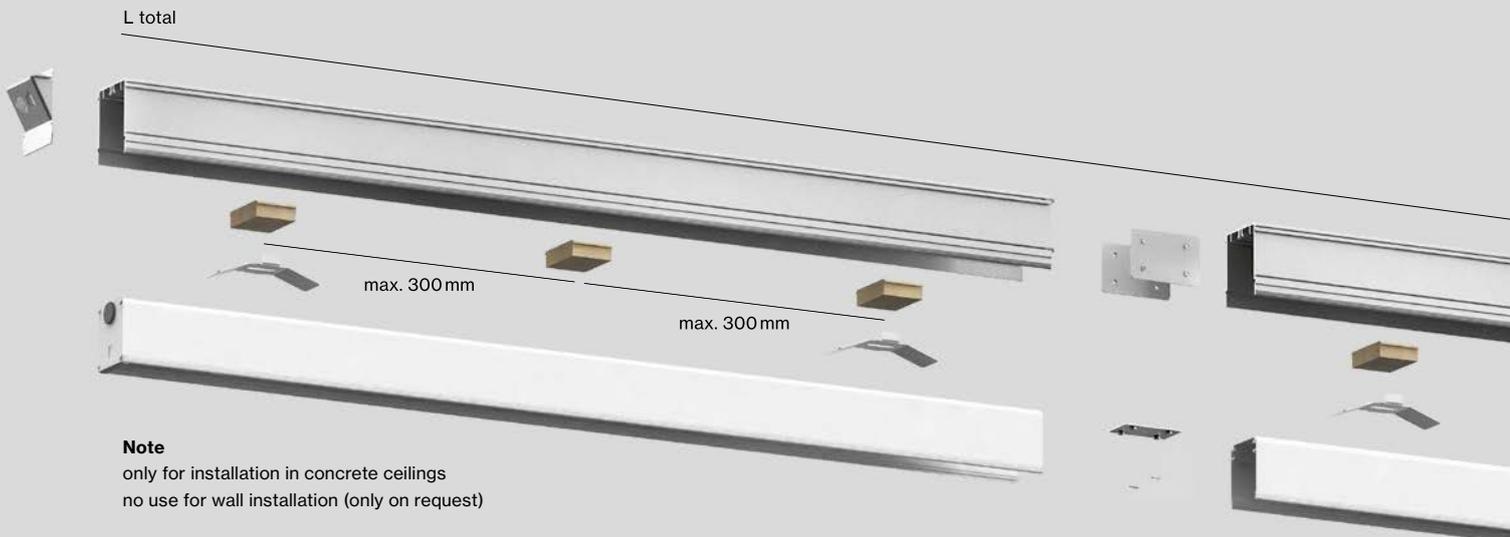
TYPE	ORDER CODE
end caps (pair)	005-41236

**LINEAR CONNECTOR**

TYPE	ORDER CODE
linear connector (1 piece)	005-41166
linear connector (10 pieces)	005-41166.10

**CORNER CONNECTOR 90°**

TYPE	L (mm)	ORDER CODE
FRAME 40 trim	140	035-06016
MINO 40	140	035-06016



**Note**  
only for installation in concrete ceilings  
no use for wall installation (only on request)

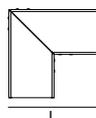
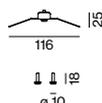
**CONCRETE** installation housing

**EN** Concrete casting made of aluminium profile, designed for continuous lighting systems

**ES** Carcasa empotrable en hormigón de perfil aluminio, diseñada para sistemas iluminación continuos

## Order options

NUMBER OF PIECES	
2 pieces	2
3 pieces	3



## FRAME 60/MINIMAL 60/MINO 60/BASO 60

### HOUSING FOR CONCRETE INSTALLATION

TYPE	L (mm)	ORDER CODE
FRAME 60 trim	3000	005-41346
BASO 60 IP54 trim	3000	005-41346
MINIMAL 60 trimless	3000	005-41346
MINO 60 ceiling	3000	005-41446
BASO 60 IP54 surface	3000	005-41446

### MOUNTING SET

TYPE	ORDER CODE
FRAME 60 trim	035-0600
BASO 60 IP54 trim	035-0600
MINIMAL 60 trimless	036-0400
MINO 60 ceiling	034-0400
BASO 60 IP54 surface	034-0400

up to 900mm: 2 pieces / up to 1500mm: 3 pieces / up to 3000mm: 2 x 2 pieces

### END CAPS

TYPE	ORDER CODE
end caps (pair)	005-41246

### LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	005-41166
linear connector (10 pieces)	005-41166.10

### CORNER CONNECTOR 90°

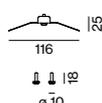
TYPE	L (mm)	ORDER CODE
FRAME 60 trim	142	035-04016
BASO 60 IP54 trim	142	035-04016
MINIMAL 60 trimless	146	036-04016
MINO 60 ceiling	157	034-04016
BASO 60 IP54 surface	157	034-04016

## FRAME 100/MINIMAL 100/MINO 100

### HOUSING FOR CONCRETE INSTALLATION



TYPE	L (mm)	ORDER CODE
FRAME 100 trim	3000	005-41366
MINIMAL 100 trimless	3000	005-41366
MINO 100 ceiling	3000	005-41466



### MOUNTING SET

TYPE	ORDER CODE
FRAME 100 trim	035-0600
MINIMAL 100 trimless	036-0500
MINO 100 ceiling	034-0400

up to 900mm: 2 pieces / up to 1500mm: 3 pieces / up to 3000mm: 2x2 pieces



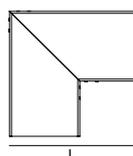
### END CAPS

TYPE	ORDER CODE
end caps (pair)	005-41266



### LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector (1 piece)	005-41166
linear connector (10 pieces)	005-41166.10



### CORNER CONNECTOR 90°

TYPE	L (mm)	ORDER CODE
FRAME 100 trim	202	035-05016
MINIMAL 100 trimless	207	036-05016
MINO 100 ceiling	207	034-05016