

MINO 100

surface

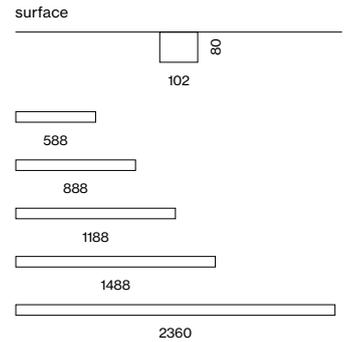
^{EN} Luminaire housing from extruded aluminium profile, angular design; no visible screws; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved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

^{IT} Corpo illuminante in profilo di alluminio estruso, modello squadrato; nessuna vite visibile; verniciatura a polvere; profilo consegnabile in anticipo; restanti componenti montabili senza utensili; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; diffusore HPO (High Performance Opal) per un'illuminazione omogenea; rifrattore in PMMA a microprismi incl. pellicola di diffusione per ridurre la luminanza mantenendo l'illuminazione omogenea; LED ad efficienza energetica con elevata resa cromatica

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



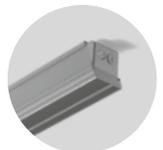
Light distribution



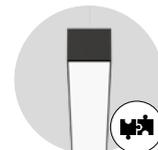
direct



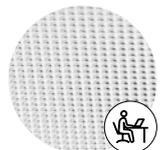
DiiA® standards
 251, 252, 253



concrete install.
 housing (p.946)



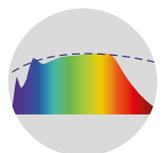
system
 solution (p.928)



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 | |
|----------------------------|---|
| ○ pure white RAL 9010 | 7 |
| ● white aluminium RAL 9006 | G |
| ● 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 | |
|----------------------------|--|
| ● MINO 100 ceiling system | |



MINO 100 surface



MID LUMEN

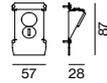
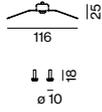
| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|------------|--------------|-----------|--------|--------------------------|
| 8.7W | 3000K | 1010lm | 588 | 0 5 6 - 4 1 L 2 :: 1 □ □ |
| | 4000K | 1070lm | | |
| 13W | 3000K | 1520lm | 888 | 0 5 6 - 4 1 L 3 :: 1 □ □ |
| | 4000K | 1600lm | | |
| 15.3W | 3000K | 2020lm | 1188 | 0 5 6 - 4 1 L 4 :: 1 □ □ |
| | 4000K | 2140lm | | |
| 19.2W | 3000K | 2530lm | 1488 | 0 5 6 - 4 1 L 5 :: 1 □ □ |
| | 4000K | 2670lm | | |
| 31W | 3000K | 4040lm | 2360 | 0 5 6 - 4 1 L 8 :: 1 □ □ |
| | 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 :: □ □ □ |
| | 4000K | 1770lm | | |
| 20.6W | 3000K | 2510lm | 888 | 0 5 6 - 4 1 M 3 :: □ □ □ |
| | 4000K | 2650lm | | |
| 27.5W | 3000K | 3340lm | 1188 | 0 5 6 - 4 1 M 4 :: □ □ □ |
| | 4000K | 3540lm | | |
| 34W | 3000K | 4180lm | 1488 | 0 5 6 - 4 1 M 5 :: □ □ □ |
| | 4000K | 4420lm | | |
| 55W | 3000K | 6680lm | 2360 | 0 5 6 - 4 1 M 8 :: □ □ □ |
| | 4000K | 7070lm | | |

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

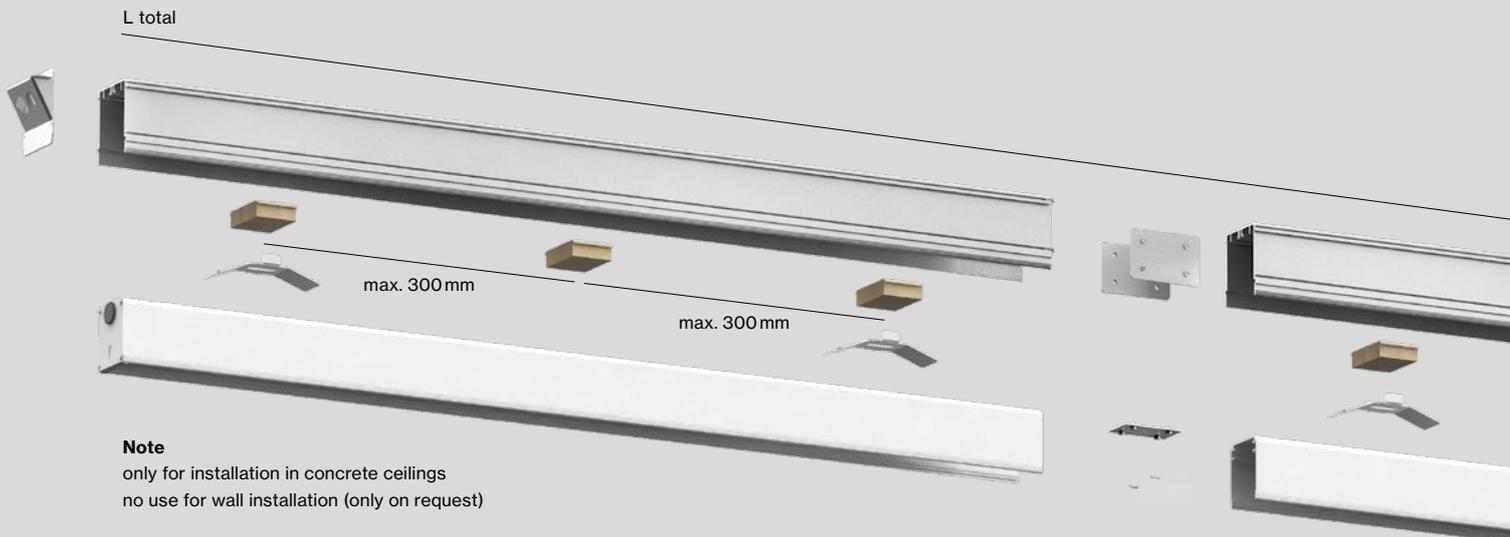
| TYPE | ORDER CODE |
|-----------------|------------|
| end caps (pair) | 005-41236 |

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)

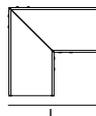
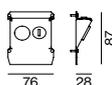
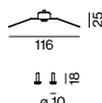
CONCRETE installation housing

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

 Telaio da incasso per calcestruzzo in profilo di alluminio, per sistemi di file continue

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: 2x2 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



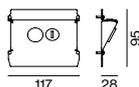
| TYPE | L (mm) | ORDER CODE |
|----------------------|--------|------------|
| FRAME 100 trim | 3000 | 005-41366 |
| MINIMAL 100 trimless | 3000 | 005-41366 |
| MINO 100 ceiling | 3000 | 005-41466 |



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



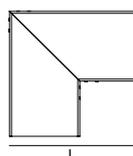
END CAPS

| 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 |