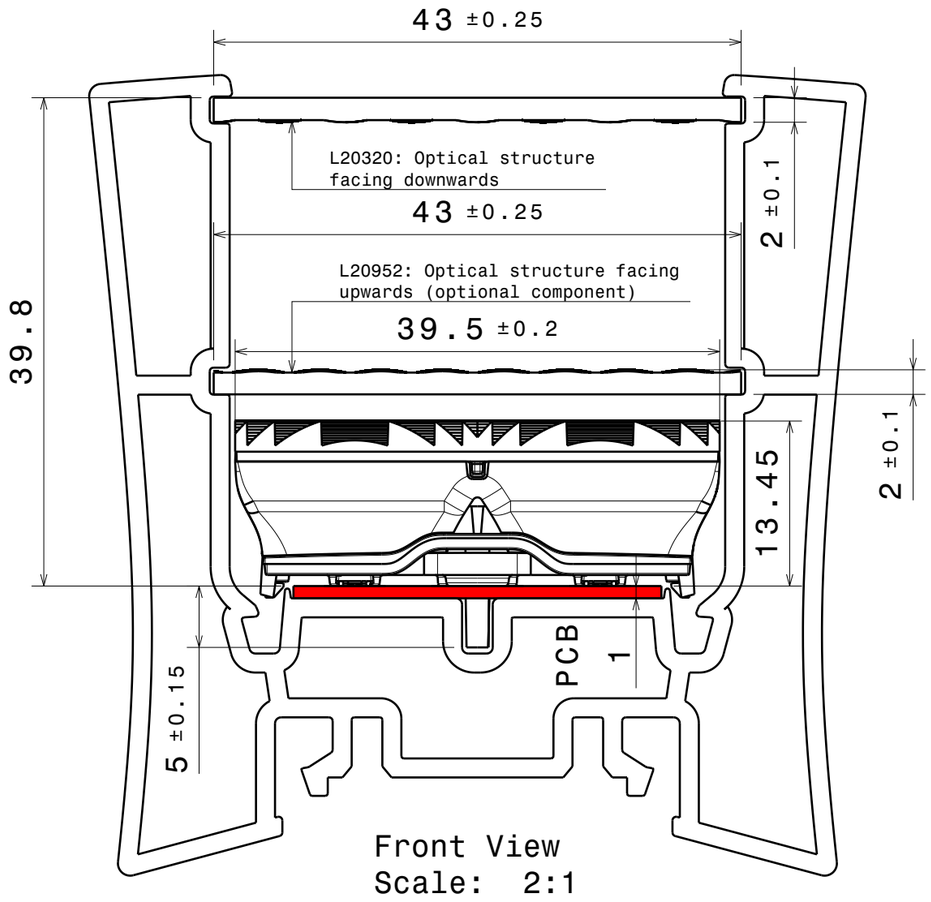
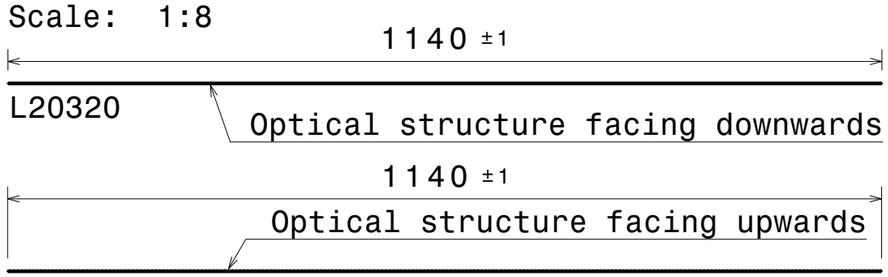
| REV | DATE |
|---|---|
| 001 | 05.10.2026 |

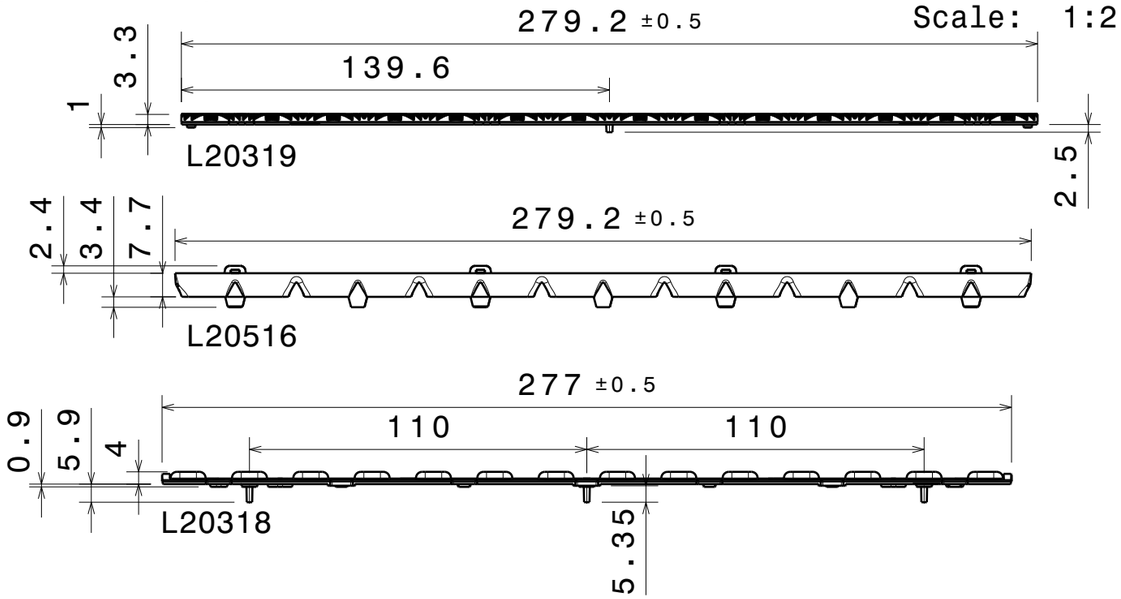


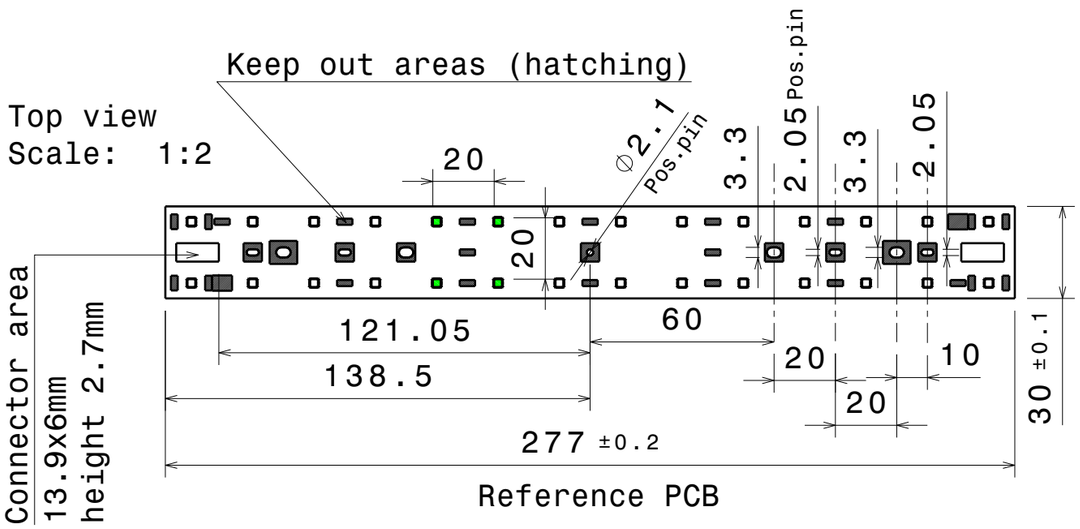

Front View
Scale: 2:1

Side view
Scale: 1:8




Side view
Scale: 1:2




**Notes**

| |
|---|
| PCB or heatsink level. |
| LED location |
| Ensure LED fitting from a product specific 3D model available from www.ledil.com |
| For more details about installation please see LEDiL Installation Guide on www.ledil.com |

LN20651_DIANA-40-E-WW_001_MechanicalModel_001

**COMPONENTS**

| INDEX | PART | TYPE | COUNT | MATERIAL | COLOR / COATING |
|---|---|---|---|---|---|
| 1 | Reference profile 40 | Profile | 1 | Aluminum | White |
| 2 | Reference PCB | PCB | 1 | PCB | |
| 3 | L20318_DIANA-40-BL-L1_004_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 4 | L20516_DIANA-40-GRID2-L1_004_MechanicalModel_001 | Shade | 1 | PC | White |
| 5 | L20319_DIANA-40-FR-S-L1_004_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 6 | L20952_DIANA-40-DF-S_001_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 7 | L20320_DIANA-40-WW_001_MechanicalModel_001 | Lens | 1 | PMMA | Clear |

**MECHANICAL DRAWING**

PRODUCT
DIANA

LEDiL

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

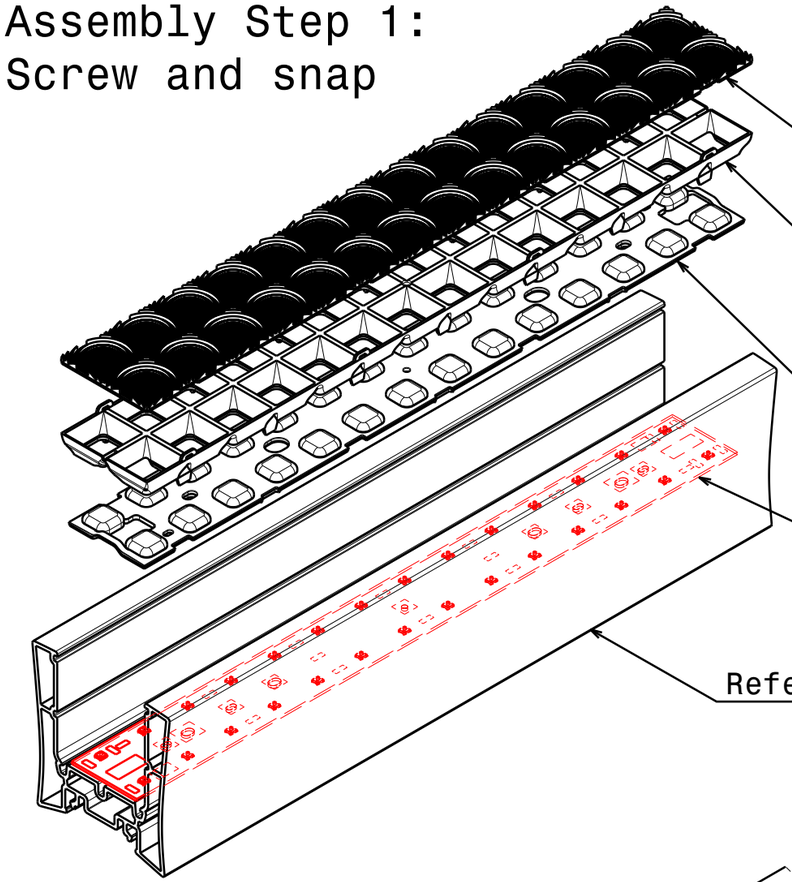
FIRST ANGLE PROJECTION:

This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

SCALE 1:1 | WEIGHT - | A3 | SHEET 1/2

| REV | DATE |
|---|---|
| 001 | 05.10.2026 |

## Assembly Step 1: Screw and snap



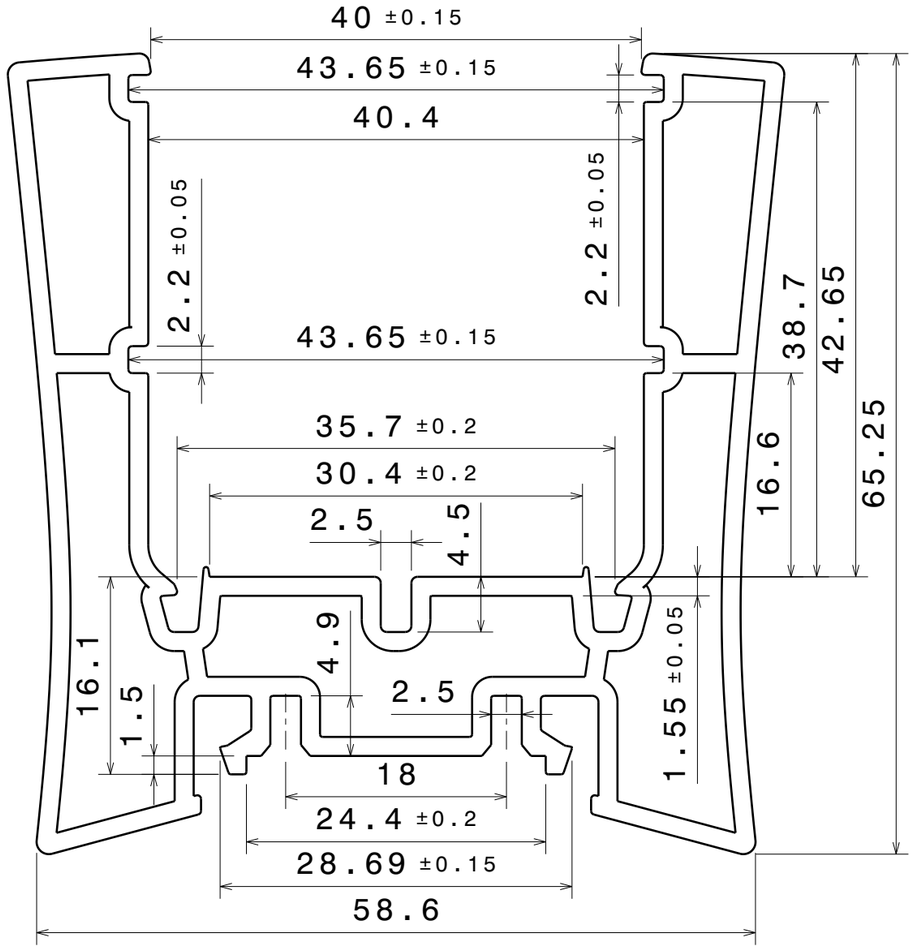
3: L20319_DIANA-40-FR-S-L1
snapped to L20516_DIANA-40-GRID2-L1

2: L20516_DIANA-40-GRID2-L1
snapped to L20318_DIANA-40-BL-L1

1: L20318_DIANA-40-BL-L1
screwed to PCB and profile
via three pos.pins

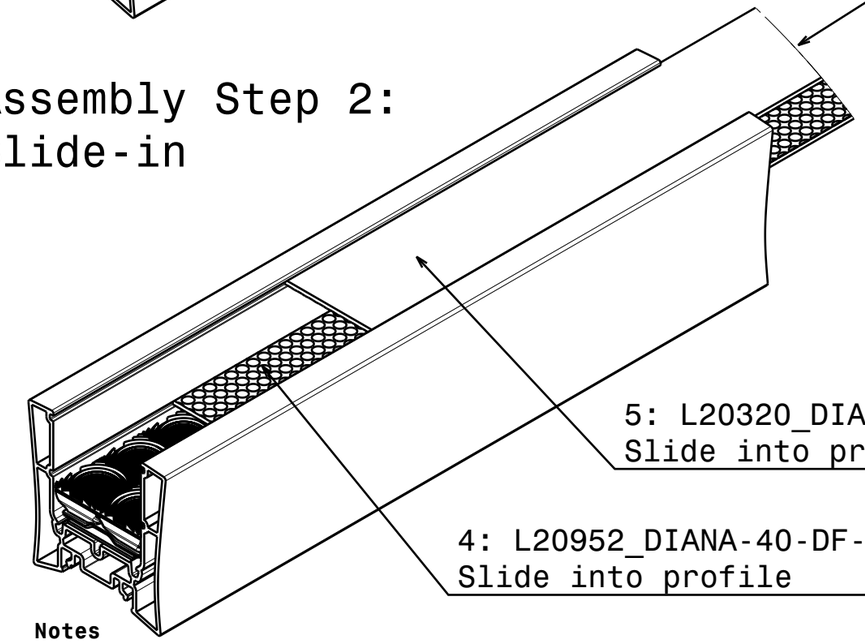
0: (Reference) PCB
placed into profile

Reference profile




LN20651_DIANA-40-E-WW_001_MechanicalModel_001

## Assembly Step 2: Slide-in



5: L20320_DIANA-40-WW
Slide into profile

4: L20952_DIANA-40-DF-S
Slide into profile

**COMPONENTS**

| INDEX | PART | TYPE | COUNT | MATERIAL | COLOR / COATING |
|---|---|---|---|---|---|
| 1 | Reference profile 40 | Profile | 1 | Aluminum | White |
| 2 | Reference PCB | PCB | 1 | PCB | |
| 3 | L20318_DIANA-40-BL-L1_004_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 4 | L20516_DIANA-40-GRID2-L1_004_MechanicalModel_001 | Shade | 1 | PC | White |
| 5 | L20319_DIANA-40-FR-S-L1_004_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 6 | L20952_DIANA-40-DF-S_001_MechanicalModel_001 | Lens | 1 | PMMA | Clear |
| 7 | L20320_DIANA-40-WW_001_MechanicalModel_001 | Lens | 1 | PMMA | Clear |

**Notes**

| |
|---|
| PCB or heatsink level. |
| LED location |
| Ensure LED fitting from a product specific 3D model available from www.ledil.com |
| For more details about installation please see LEDiL Installation Guide on www.ledil.com |

**MECHANICAL DRAWING**

PRODUCT
DIANA

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

LEDiL

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SCALE 1:1 | WEIGHT - | A3 SHEET 2/2