



PRODUCT DATASHEET

Linnea series

last update 25/1/2018

DETAILS

Product Number	F16182_LINNEA-90-END-ML
Family	Linnea
Type	Accessory
Color	clear
Diameter	40 mm
Height	9,5 mm
Style	rectang
Optic Material	
Holder Material	
Fastening	clips
Status	production ready
ROHS Compliant	Yes
Date Updated	25/01/2018



OPTICAL PROPERTIES

	Viewing	Light	Effi-		
LED	Angle	Beam	ciency	cd/lm	Connector
-	NA deg		-	sim: 0.000	-

H

G

F

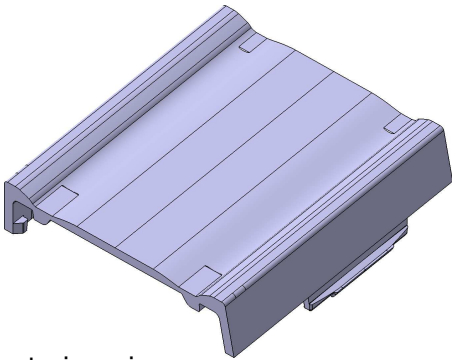
E

D

C

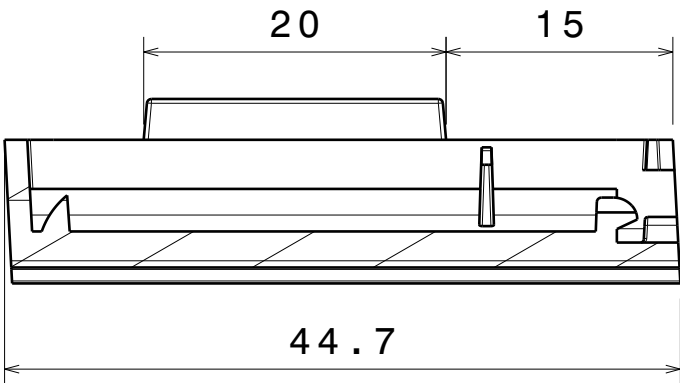
B

A

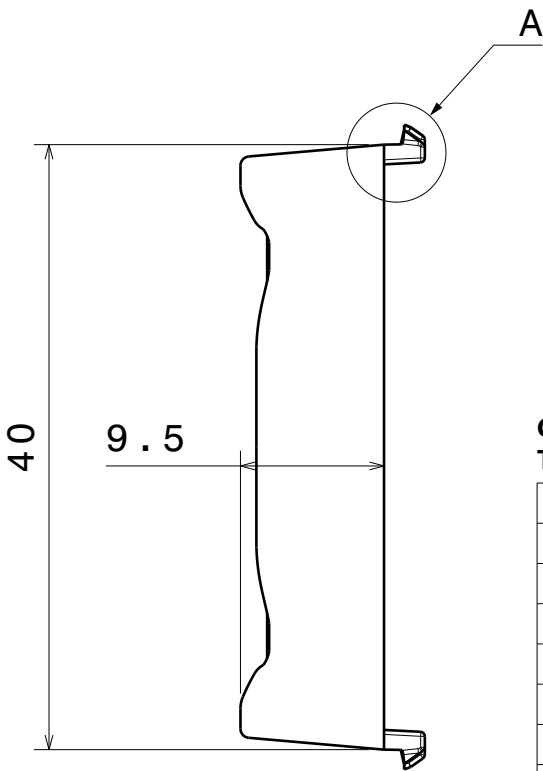
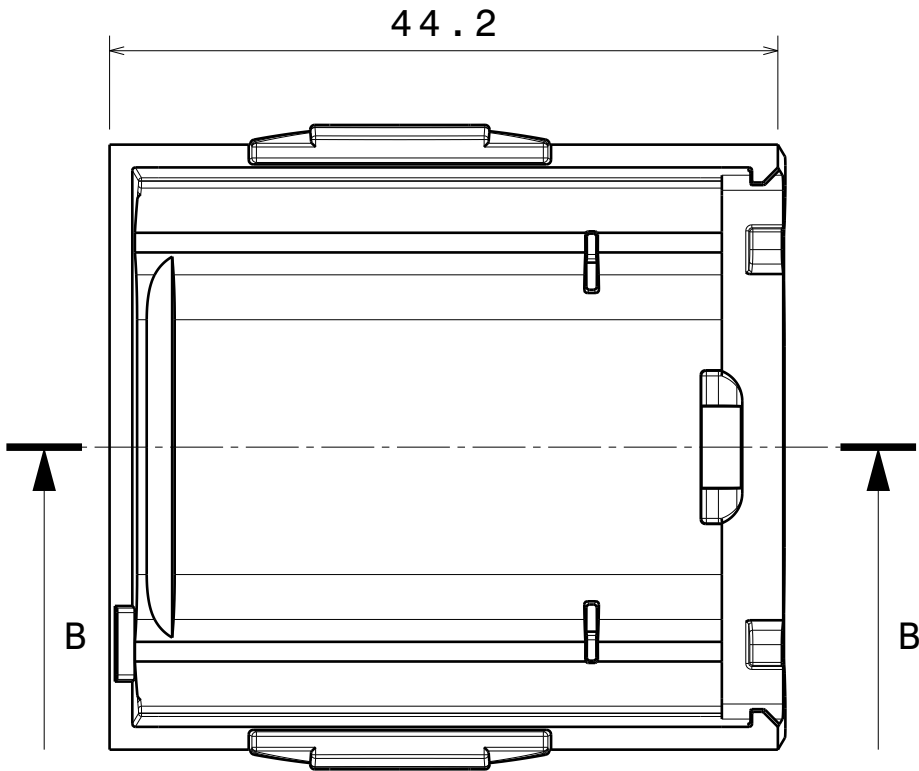
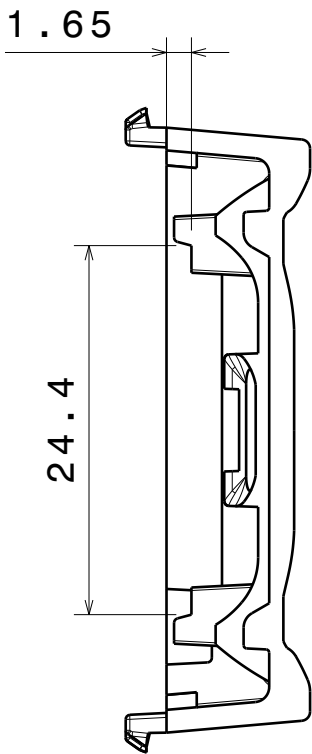
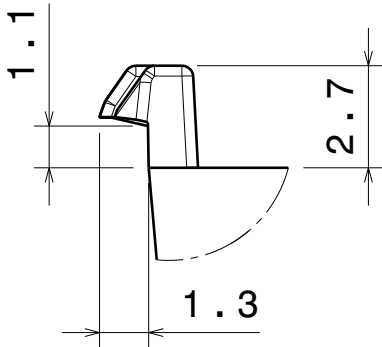


Isometric view
Scale: 1:1

Section view B-B
Scale: 2:1



Detail A
Scale: 5:1



GENERAL MOULDING
TOLERANCES

Dimension [mm]	PMMA / PC
>0-6	± 0.2
>6-22	± 0.25
>22-40	± 0.30
>40-90	± 0.44
>90-160	± 0.60
>160-200	± 0.70
>200-315	± 1.1
>315	± 1.3

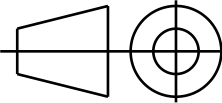
PART	TYPE	MATERIAL	COLOR / COATING
F16182		PC	CLEAR

MECHANICAL DRAWING

PRODUCT
F16182_LINNEA-90-END-ML

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: Up to 30mm
class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

FIRST ANGLE PROJECTION:



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SCALE 2:1

WEIGHT 6 g

A3 SHEET 1/2

Notes

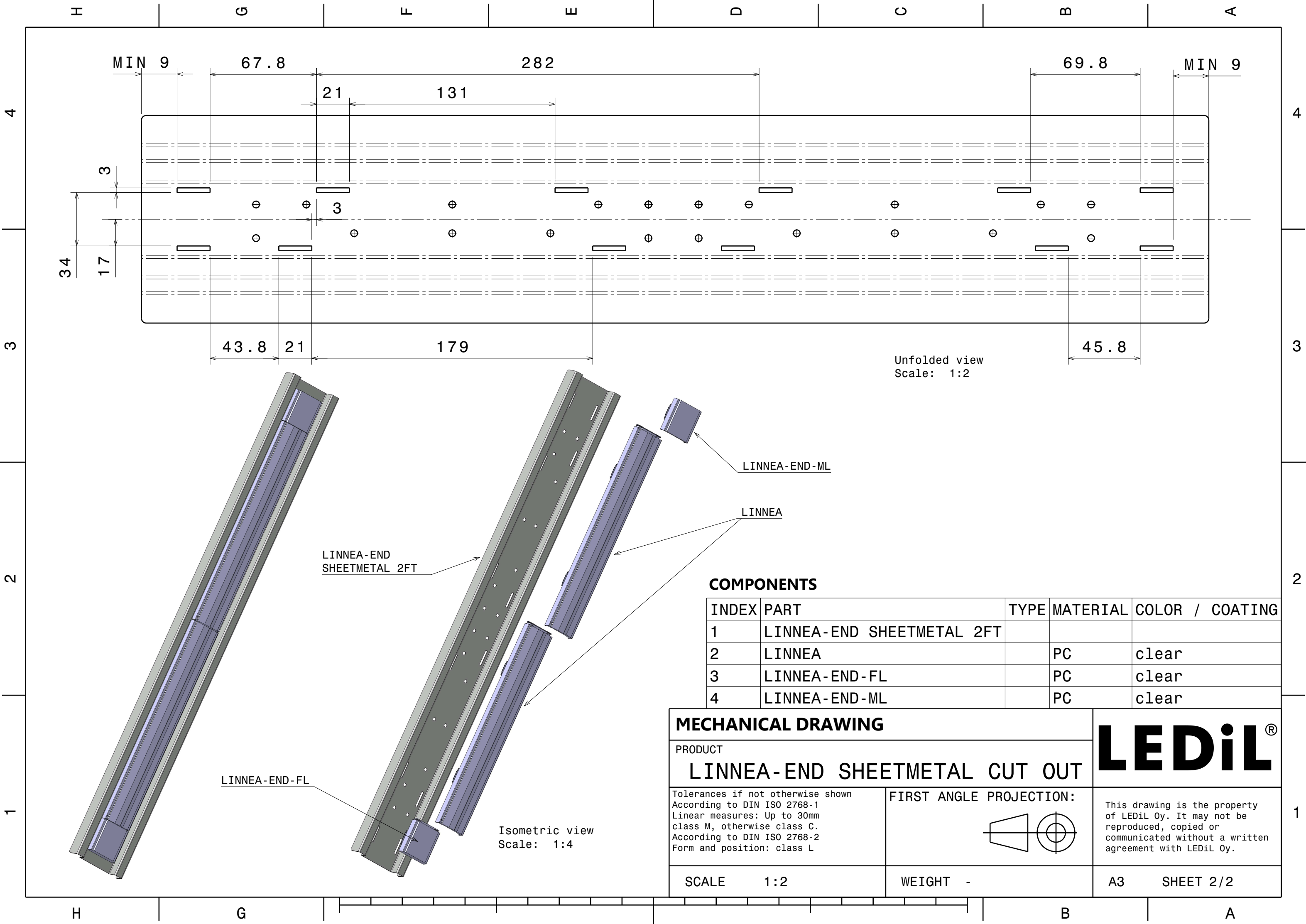
- PCB or heatsink level.
- LED location.
- Ensure LED fitting from a product specific 3D model available from www.ledil.com.
- See installation details in page 2.

H

G

B

A



NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.