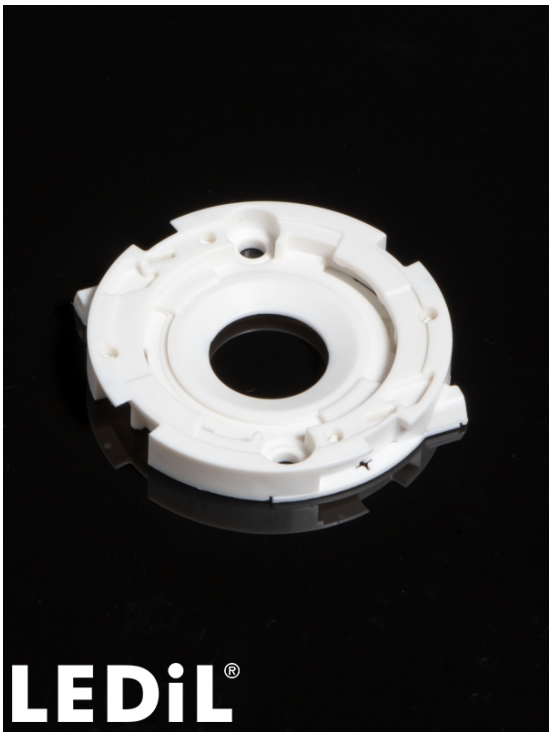
HEKLA-G2-H

Version compatible with COBs of 16 x 19 mm packages and max 14 mm LES size



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 44.0 mm
Height	5.6 mm
Fastening	screw
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
HEKLA-G2-H	Base part	PBT	white	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17437_HEKLA-G2-H » Box size: 385 x 290 x 235 mm	1710	45	45	10.0

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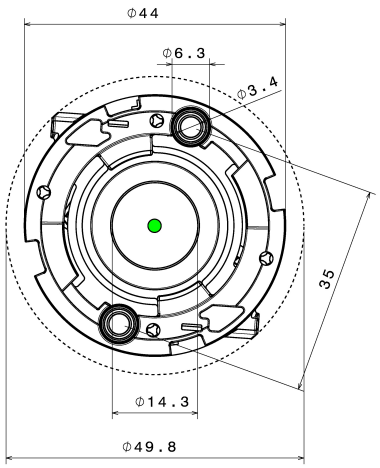
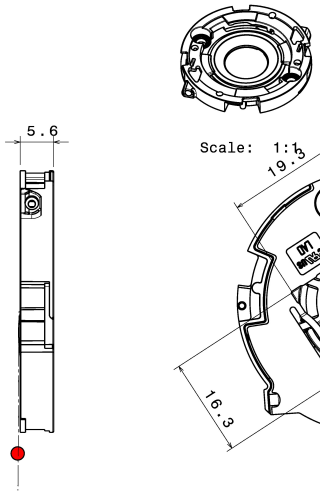
DATE 26.04.2021





PART	TYPE	MATERIAL	COLOR / COATING	COB size (mm)	LES (up to)
F17437_HEKLA-H-G2	Socket	PBT	White	19x16	14 mm

MECHANICAL DRAWING

PRODUCT HEKLA-G2

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:

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SCALE 2:1 (1:1) | WEIGHT 5,8 g | A3 | SHEET 1/1

Notes

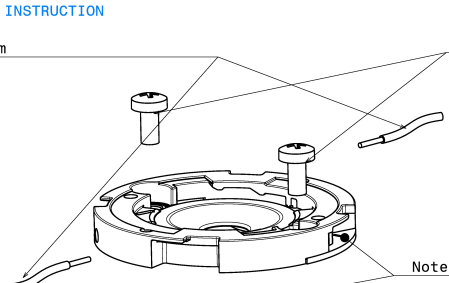
- PCB or heatsink level.
- LED location
- Ensure LED fitting from a product specific 3D model available from www.ledil.com
- For more details about installation please see LEDiL Installation Guide on www.ledil.com

GENERAL INFORMATION	
RATED VOLTAGE/CURRENT	150VDC/3A
ELECTRICAL REQUIREMENTS	IEC 60838-2-2
WIRES	AWG 20-22 (0,35-0,5 mm2) (Solid and Tinned)
WIRE STRIP LENGTH	8 +1 mm
FASTENING	SCREWS 2XM3, WASHER 2XM3, Screw hole distance 35mm
MAX.SCREW FIXING TORQUE	0,5Nm
MAX.TIM THICKNESS	0,25mm
RATED TEMPERATURE	110℃

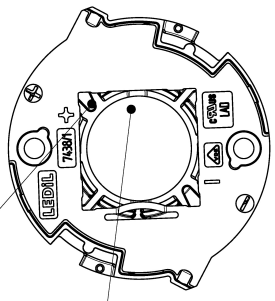
GENERAL ASSEMBLY INSTRUCTION

AWG 20-22
Strip length 8mm

Screws M3+Washers
(DIN125/DIN127)
Max.torque 0,5Nm



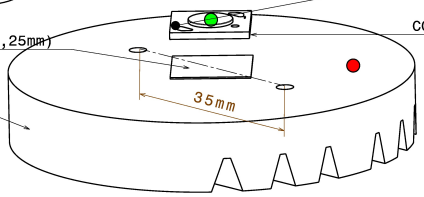
Note polarization



TIM
(max.thickness 0,25mm)

COB LED

Heat sink
(simplified)



COB LED prefixation feature

After wire installation, we recommend using a strain relief mechanism during the luminaire assembly to avoid any stress on the wires which may result in a loose connection.

Contact springs must not be subject to any excess force from the wires after the final assembly.

MECHANICAL DRAWING

PRODUCT HEKLA-G2

LEDiL®

Tolerances if not otherwise shown According to DIN 16901-130

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SCALE 2:1 | SIZE A3 | SHEET 2/2

Notes

- PCB or Heat Sink level
- Led location
- Ensure LED fitting, see our web site and/or 3D model for part detail.

See also our general installation guide: www.ledil.com/installation_guide

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