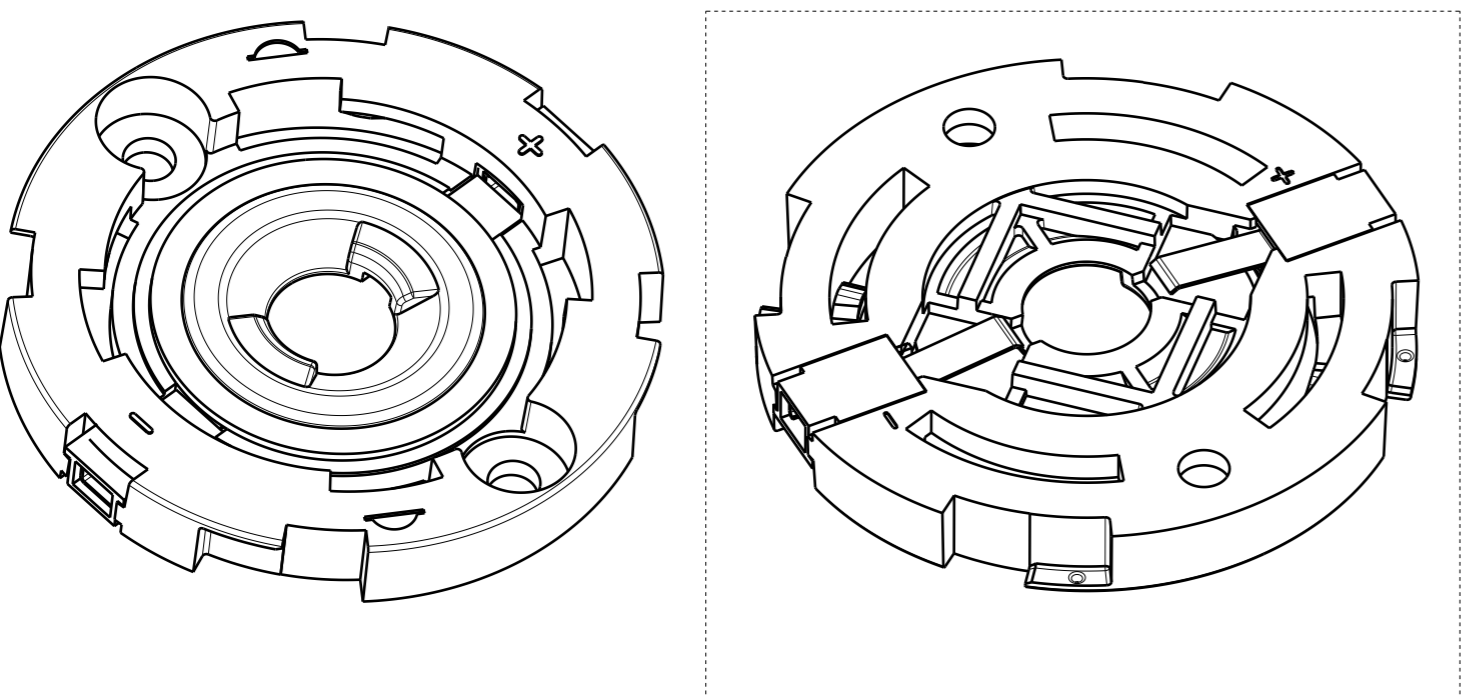
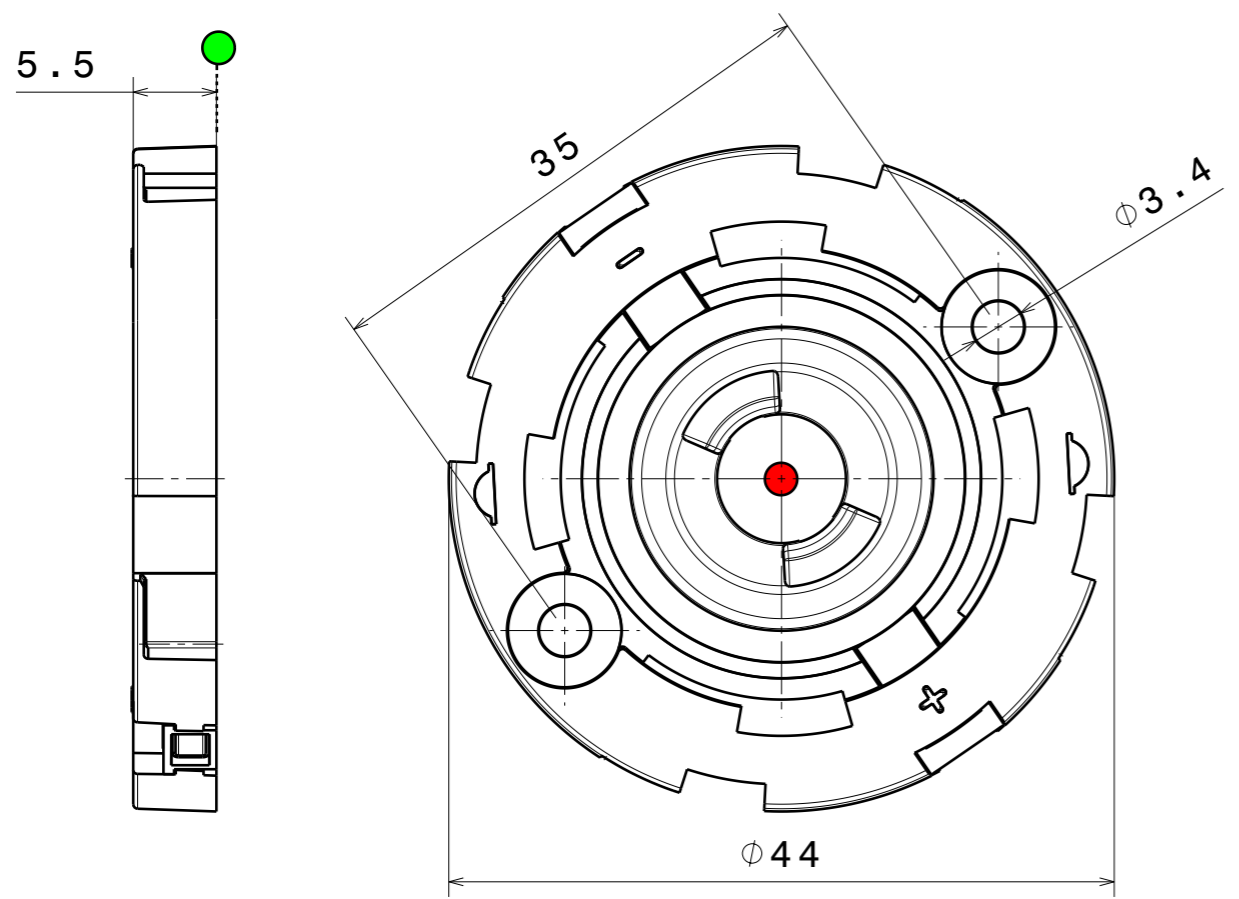
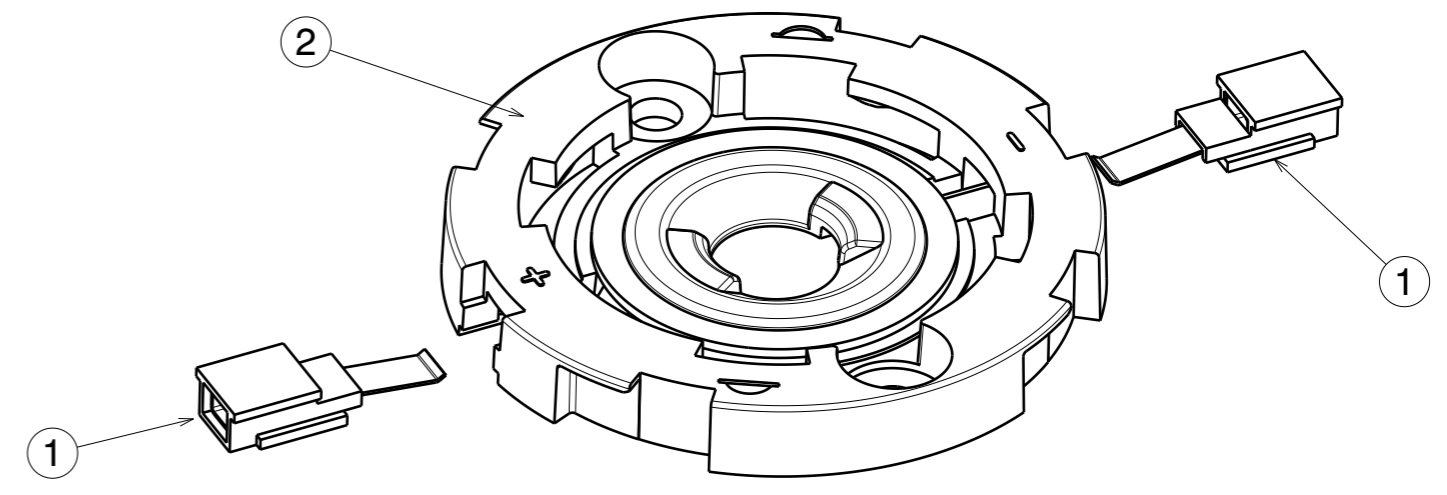


H G F E D C B A



**Notes**

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



**Code table**

HEKLA CONNECTOR	COB SIZE [mm]	LES MAX. [mm]	HEKLA-SOCKET
FP15490_HEKLA-A	12,5X12,5	Ø9,0	F15253_HEKLA-SOCKET-A
FP15500_HEKLA-B	17,85X17,85	Ø14,2	F15254_HEKLA-SOCKET-B
FP15501_HEKLA-C	13,5X13,5	Ø11,6	F15255_HEKLA-SOCKET-C
FP15502_HEKLA-D	15,85X15,85	Ø10,7	F15256_HEKLA-SOCKET-D
FP15503_HEKLA-E	15,8X15,8	Ø14,3	F14988_HEKLA-SOCKET-E
FP15947_HEKLA-G	12X15	Ø10	F15848_HEKLA-SOCKET-G
FP15948_HEKLA-H	16X19	Ø14	F15858_HEKLA-SOCKET-H
FP15949_HEKLA-I	19X19	Ø17	F15859_HEKLA-SOCKET-I
FP15957_HEKLA-J	13,35X13,35	Ø7,5	F15956_HEKLA-SOCKET-J
			F15616_HEKLA-SOCKET-F

**COMPONENTS**

INDEX	PRODUCT	TYPE	MATERIAL	COLOUR/COATING
1	FPXXXXX_HEKLA-PIC-X	CONTACT SPRING ASSEMBLY	PBT+BeCu	White+gold
2	See code table	SOCKET	PBT	White
3	See code table	CONNECTOR	PBT+BeCu	White+gold

<b>MECHANICAL DRAWING</b>		<b>LEDiL</b> <sup>®</sup>			
PRODUCT HEKLA-family					
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: 	This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.			
SCALE	2:1	SIZE	A3	SHEET	1/2

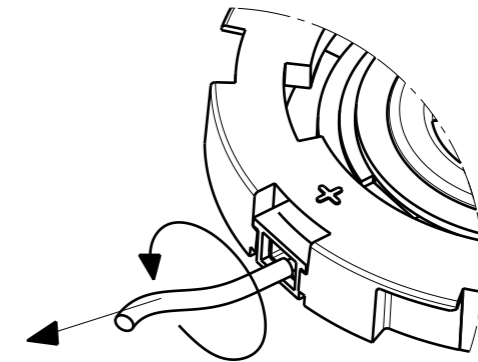
H G B A

GENERAL INFORMATION	
RATED VOLTAGE/CURRENT	50VDC/3A FOR USE IN SELV AND CLASS 2 (USA) APPLICATIONS ONLY
WIRE TYPE AND SIZE	SOLID WIRE 22-20 AWG ( $\phi 0,64$ - $\phi 0,81$ mm); TINNED WIRE 22-20 AWG(SOLDER DIPPED)
WIRE STRIP LENGTH	5 +/- 0,5 mm
FASTENING	SCREWS 2XM3, WASHER 2XM3
MAX.SCREW FIXING TORQUE	0,6Nm
MAX.TIM THICKNESS	0,25mm
RATED TEMPERATURE	110°C

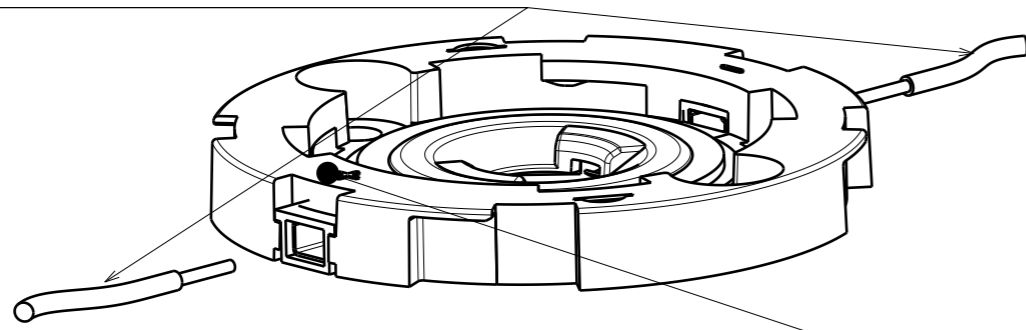
GENERAL ASSEMBLY INSTRUCTION

Solid wire AWG 22  
Tinned wire AWG 22-20(solder dipped)  
Strip length 5mm

Screws M3+Washers  
(DIN125/DIN127)  
Max.torque 0,6Nm



Remove the wire by slightly pulling and rotating at the same time.  
A new wire is recommended after removing the old one and check the functionality of the connector.

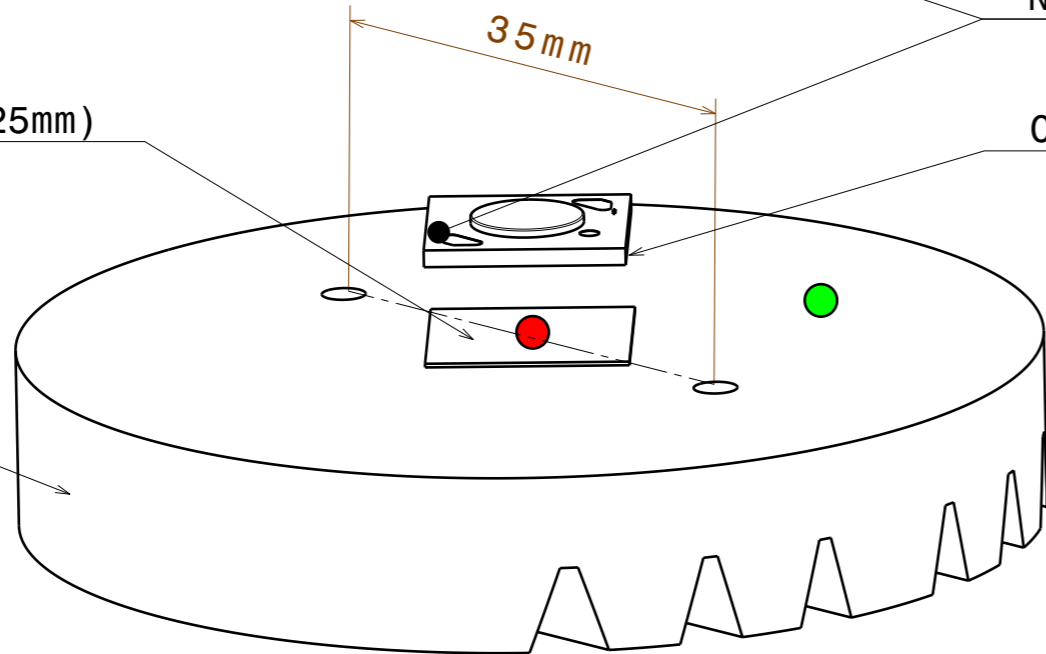


TIM  
(max.thickness 0,25mm)

Note polarization

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.



COB LED

Heat sink  
(simplified)

**Notes**

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

<b>MECHANICAL DRAWING</b>		<b>LEDiL<sup>®</sup></b>	
PRODUCT HEKLA-family			
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: 	This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.	
SCALE	2:1	SIZE	A3
		SHEET	2/2