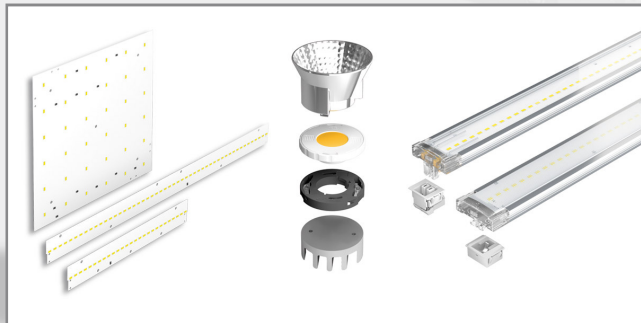
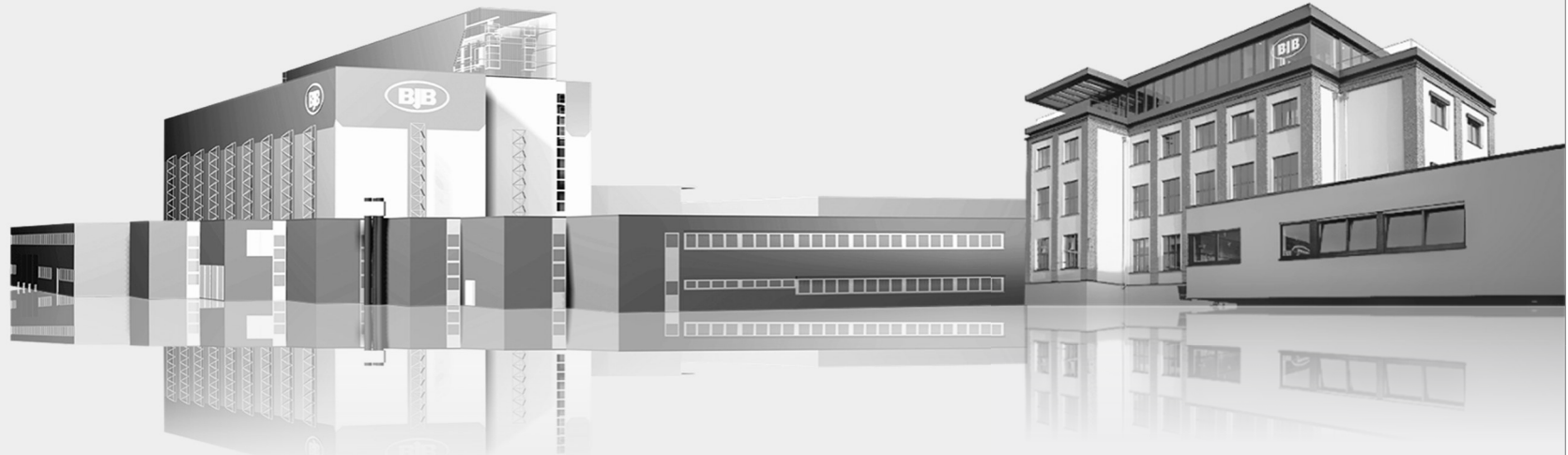




# Welcome to BJB



Technology for Light  
Components · Optics · Automation



Lighting solutions and components for the lighting industry



BJB Automation



Light for Appliances



About us



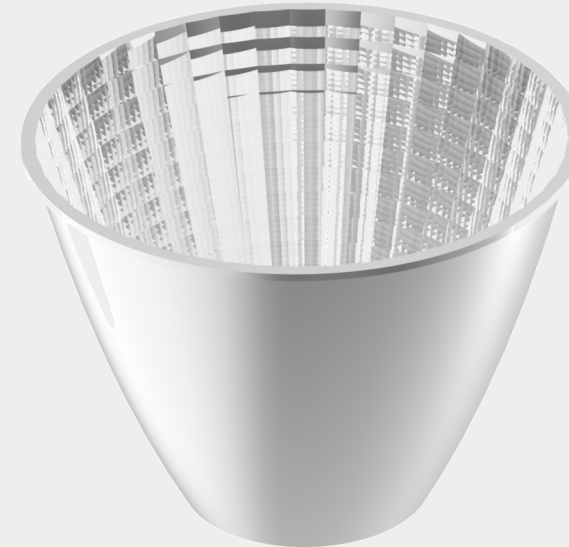
# BJB Reflector Ø 110mm - Description



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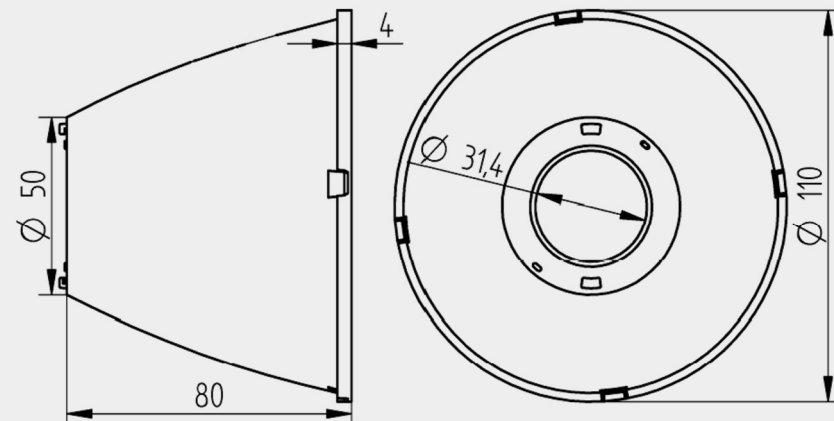
## Reflector

- Complete product family with 4 beam angles: 15°, 25°, 40° & 60°
- Accessories:
  - 2 cover plates: clear & diffuse
  - Dust-proof, insect protection, touch protection
  - Mixed lens in planning for latching at the lower edge of the reflector
- For COBs with LES < 17mm
- For BJB connectors of families 47.319 & 47.360 with a diameter of 50mm



## Application

- Spotlights

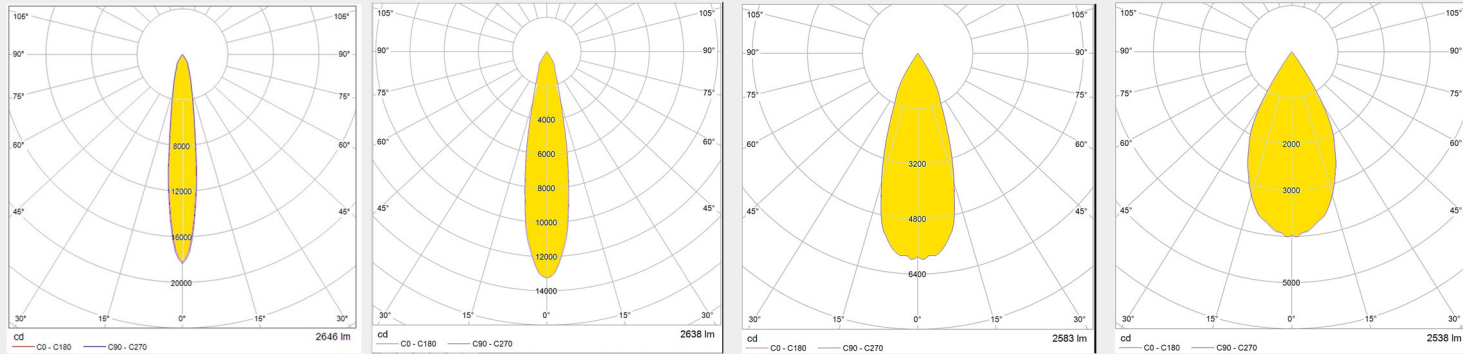




# BJB Reflector Ø 110mm - Overview



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Partno.	35.850.1001	35.850.1002	35.850.1003	35.850.1004
Dimensions (mm)	110 mm x 80mm x 31,4mm (Ø on top, H, Ø below)			
Connection	bayonet			
LED Type	COBs with LES < 17mm			
Materiale	PC, Aluminium coated			
Light distribution	Spot	Medium	Flood	Wide Flood
Beam angle* (FWHM)	15°	22°	37°	53°
Efficiency*	89%	89%	89%	89%
Max. Temperature	80°C			

\*Light distributions change with choice of LED type, reference values for Citizen CLU038



# BJB Reflector Ø 110mm - Accessories



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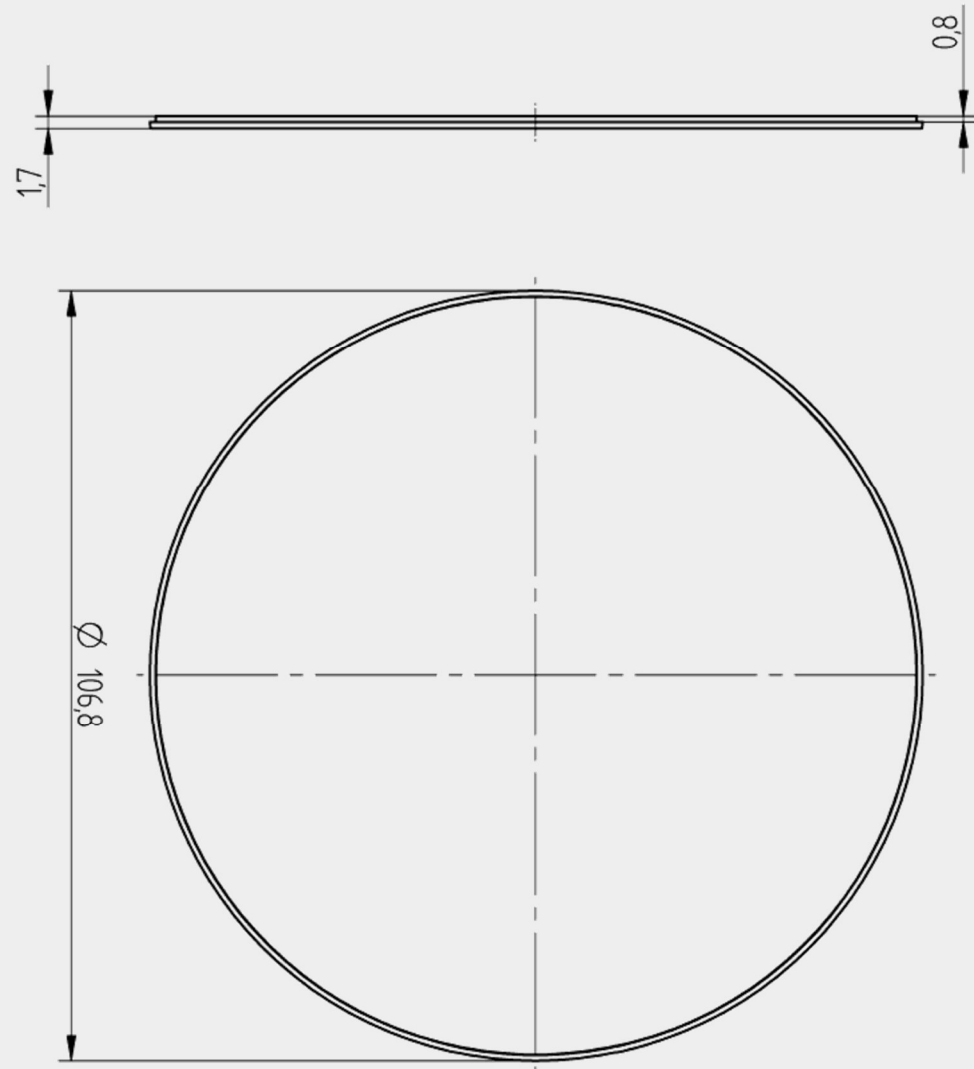
**35.908.1001.85**

**Cover plate clear to clip in**

**35.908.1001.89**

**Cover plate diffuse to clip in**

**Materiale: PC**





## Overview reflector and cover plate



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Cover plate	Reflector	Efficiency	Beam Angle (FWHM)
35.908.1001.85	35.850.1001 (15°)	84,3%	15,5°
	35.850.1002 (25°)	84,3%	21,6°
	35.850.1003 (40°)	84,3%	37,6°
	35.850.1004 (55°)	84,3%	53,8°
35.908.1001.89	35.850.1001 (15°)	83,1%	16,6°
	35.850.1002 (25°)	83,1%	22,2°
	35.850.1003 (40°)	83,1%	37,6°
	35.850.1004 (55°)	83,1%	52,2°

Thank You for Your Attention



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