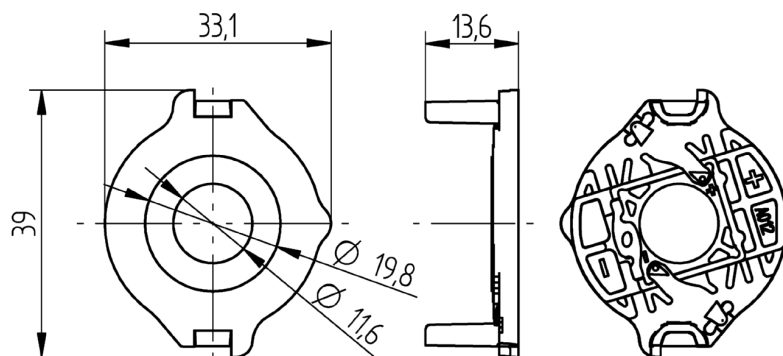




Part no.

47.380.A012-0

- Tool-less assembly – Simple click-in fastening of the inner ring with pre-fixed COB.
- Serviceability – Easy upgrade, replacement, and repair possible in the workshop.
- High contact pressure – Optimal thermal management due to spring-loaded locking of the inner ring.
- Late-stage finishing & repair concept–Decoupled mounting of outer and inner rings enables flexible production and servicing – Supports service-friendly luminaire concepts and circular design strategies.
- Modular concept for spotlight families – A versatile system for a wide range of luminaire platforms reduces logistical complexity, cuts costs, and simplifies planning.
- Minimum overall height of 4.5 mm with maximum flexibility – Enables slim and modern luminaire designs.

LED polarity must be observed.**LED manufacturer specifications must be observed.**

Mechanical Data	
COB Dimensions (L × W)	13.5 mm × 13.5 mm
COB Pre-Fixation	Spring clamp
Stack Height (COB + TIM)	0.9 mm - 1.2 mm
Recommended TIM	Graphite-based; 0.15 – 0.25 mm
Material Data	
Housing Material	PBT
Material of the COB Pre-Fixation Spring Clamp	PC
Contacts Material	CuSn
Commercial Data	
Packaging Quantity	576 pcs
Weight	2.95 g
Environmental requirements	
Operating Temperature Range	-30–+110°C
TIM Graphite Pad	
TIM Graphite Pad 13.5 x 13.5 mm	47.980.B005-0

In a series connection of LED modules, air clearances and creepage distances must be dimensioned such that each module withstands the total voltage of the series connection.