

LEDSpot SmartLine

Complete LEDSpot equipped with optics, heat sink, leads and metal frame

Technical notes

Metal frame, round or square

For cut-out: Ø 56 mm

LEDSpot with one LED and with thermoplastic heat sink

Optics beam angle: 50°

Colour accuracy initially: 3 SDCM

CRI: 80

Leads: Cu tinned, stranded conductors AWG22,

PVC-insulation, length: 250 mm

Use of external LED constant-current drivers

Snap-in clips for easy installation

for luminaire sheets (type LCH-002 and -008)

for ceilings (type LCH-004 and -009)

Degree of protection: IP40

Weight: 55 g

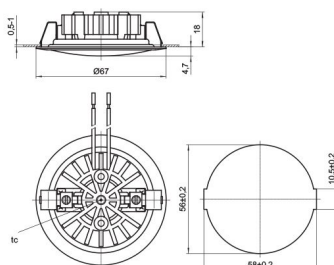
Packaging unit:

45 pcs. (Type LCH-002 and -008)

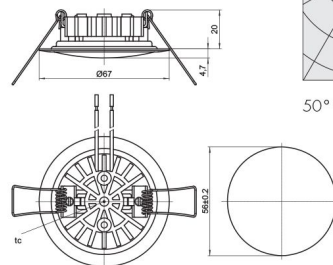
40 pcs. (Type LCH-004 and -009)



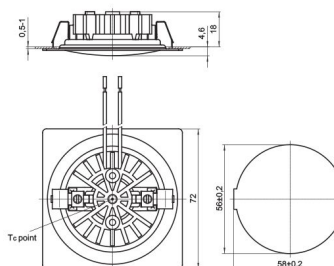
LCH-002



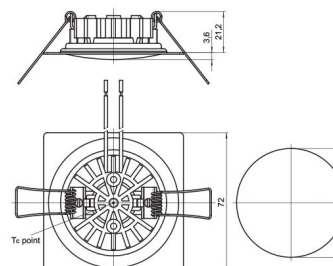
LCH-004



LCH-008



LCH-009



Type	Description	LEDSpot version		Colour	Correlated colour temperature K	Luminous flux (lm) and typical voltage (U _{typ.}) and power consumption (P _{el.})*						Light intensity at max. current Candela	Frame shape		Energy efficiency at max. current
		for luminaire sheets	ceilings			350 mA min.	500 mA typ.	700 mA min.	500 mA typ.	700 mA min.	500 mA typ.		700 mA min.	500 mA typ.	
All	Smart COB 3000K 40°	A	C	warm white	2870...3200	90	100	130	140	170	180	230	round	square	A++
All	Smart COB 4200K 40°	B	D	neutral white	4250...4750	100	110	140	150	180	190	270	round	square	A++

Emission data at t_i = 85 °C | * Production tolerance of luminous flux, voltage and power consumption: ±7% | Further colour temperatures on request

Frame colour	For luminaire sheets (LCH-002 and LCH-008)				For ceilings (LCH-004 and LCH-009)			
	Ref. No. A (warm white)		Ref. No. B (neutral white)		Ref. No. C (warm white)		Ref. No. D (neutral white)	
	round	square	round	square	round	square	round	square
silver	561778	561781	561783	561786	561788	561791	561794	561797
silver mat	561779	—	561809	—	561789	—	561795	—
white	561780	561782	561785	561787	561790	561792	561796	561798

Silver brushed or further colours on request

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.