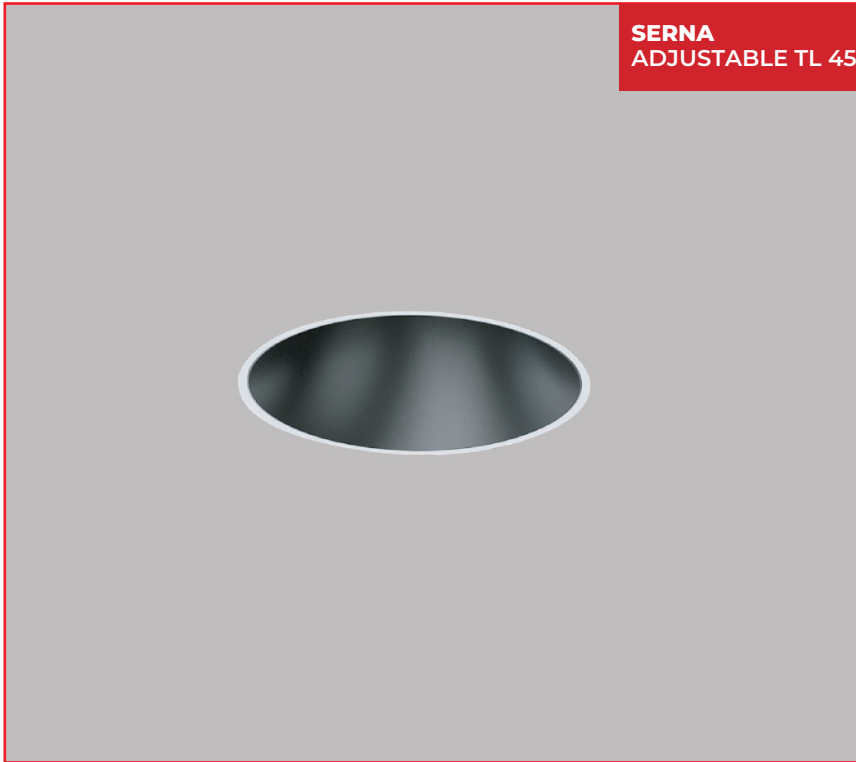


**SERNA
ADJUSTABLE TL 45**

Direct | Recessed



SERNA ADJUSTABLE TL 45



Quick Info

Mounting Type

Recessed

Material Colour

Customize RAL available

Protection mode

IP40

Driver Details

ON/OFF/, DALI-2 DT6 / DALI-2 DT8/ DALI +

Power Factor (PF) -0.95

THD- <10%

UGR - <19

LED

CCT- 3000K/ 4000K/ 5700K/ TUNABLE WHITE 2700K-6500K

CRI- ≥ 90

Life Span - L70@50000h

MacAdam - ≤ 3 SDCM

Beam Angle

15°/ 24°/ 36°

Optics

Lens & Reflector

Efficacy

3000K- 88.1

4000K- 97.2

5700K- 106.6

Tunable White 2700K-6500K- 97.2

Electrical

Wattage - 7W

Opt Wattages Available -5W/ 10W/15W

Input Voltage- 220-240V AC

Physical

Dia- 45mm

Height-100mm

SERNA ADJUSTABLE TL 45 is a premium range Recessed COB Spot Light Downlighter available in an adjustable version, manufactured with die-cast aluminium housing, integrated heat sink, and a premium powder-coated finish. Its compact design enables precise beam positioning for focused and accent lighting applications.

Powered by a high-quality COB LED with a binning tolerance of ≤ 3 SDCM and CRI ≥ 90 , the luminaire delivers excellent colour consistency and visual comfort. The fixture maintains at least 70% of its luminous flux after 50,000 operating hours. High-efficiency lens and reflector optics are available with 15°, 24°, and 36° beam angle options for precise light distribution.

SERNA ADJUSTABLE TL 45 is available in 7W wattage and is designed for direct light distribution in residential, hospitality, retail, and commercial environments. The adjustable mechanism offers flexibility for accent lighting, while optional customization features further enhance installation versatility and functionality.

Single Line Diagram

SERNA ADJUSTABLE TL-45

Recessed

