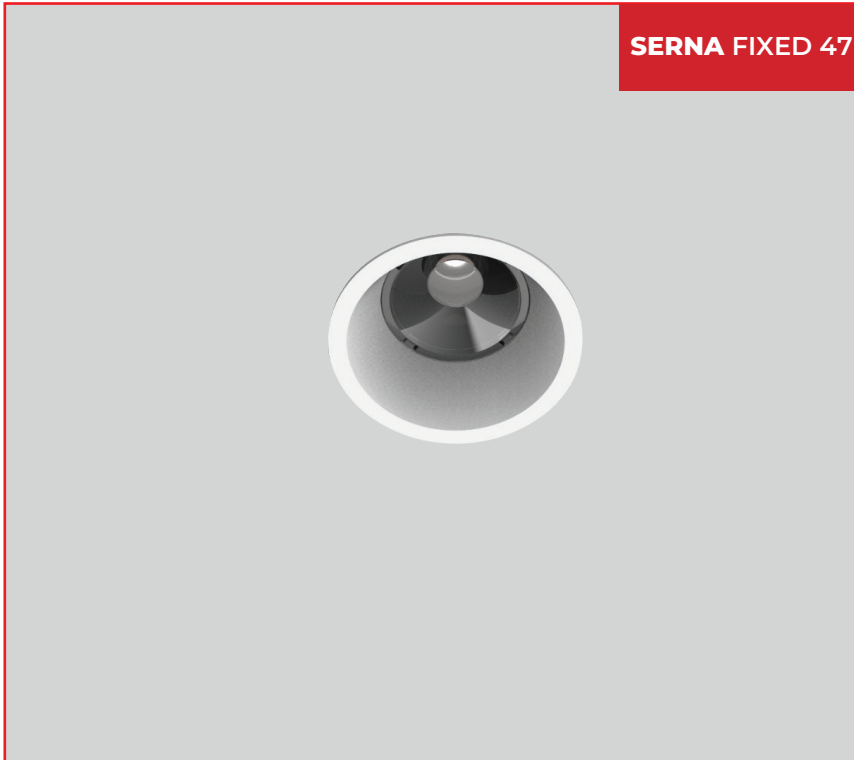


## SERNA FIXED 47

Direct | Recessed



**SERNA FIXED 47** is a premium recessed COB spotlight available in direct light distribution. Made from die-cast aluminium housing with a premium powder-coated finish, it offers durability and a clean architectural appearance.

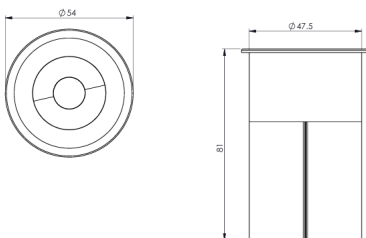
Powered by a high-quality COB LED with a binning tolerance of  $\leq 3$  SDCM and  $\text{CRI} \geq 90$ , the luminaire delivers excellent colour consistency and maintains at least 70% of its luminous flux after 50,000 operating hours. High-efficiency optics with lens and reflector ensure precise and uniform illumination.

Available in 10W with beam angle options of  $15^\circ$ ,  $24^\circ$ , and  $36^\circ$ , SERNA FIXED 47 is ideal for residential, retail, hospitality, and commercial applications. The adjustable design offers enhanced flexibility for accent and focused lighting requirements, while optional customization features further improve installation versatility and functionality.

### Single Line Diagram

#### SERNA FIXED 47

Recessed



## SERNA FIXED 47



### 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-  $\geq 90$

Life Span - L70@50000h

MacAdam -  $\leq 3$  SDCM

#### Beam Angle

$15^\circ$  /  $24^\circ$  /  $36^\circ$

#### Optics

Lens & Reflector

#### Efficacy

3000K- 89.6

4000K- 99.3

5700K- 118.7

Tunable White 2700K-6500K- 99.3

#### Electrical

Wattage - 10W

Input Voltage- 220-240V AC

#### Physical

Outer Dia- 54mm

Cutout Dia- 47.5mm

Height-81mm