

# FLEXION 65

Direct | Recessed



**FLEXION 65** is Premium range Recessed COB Spot light Downlighter available in Fixed and Adjustable version made up of die cast aluminium housing, heat sink and with premium powder coated finish.

Powered by high quality COB with a binning tolerance of  $\leq 3$  SDCM and CRI  $\geq 90$ . The luminaire maintains atleast 70% of its luminous flux after 50,000 operating hours, guaranteeing long term reliability. High efficiency optics with 4 beam angle options of 12°, 24°, 36°, 55° and precision engineered, electro and nano plated reflector with 6 types reflector cover options gives uniform and zero multiple shadow illumination

Flexion Downlighter available in wattage from ranging from 10W – 50W is crafted for direct light distribution making it ideal for residential & professional applications.

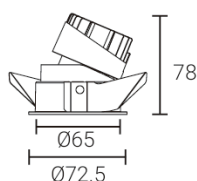
Options in reflector cover available as per request to enhance installation and functionality.

## Single Line Diagram

Recessed

### Flexion 65

Adjustable Fixture



## FLEXION 65



## Quick Info

### Mounting Type

Recessed(Adjustable)

### 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

12°, 24°, 36°, 55°

### Optics

Lens

Reflector

### Efficacy

3000K- 78.3

4000K- 82.8

5700K- 98.3

Tunable White 2700K-6500K- 82.8

### Electrical

Wattage - 10W

Input Voltage- 220-240 VAC

### Physical

Outer Dia- 72.5mm

Cutout Dia- 65mm

Height-78mm