

FLEXION 75

Direct | Recessed

FLEXION 75



FLEXION 75 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 ≤ 3 SDCM and CRI ≥ 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°, 50° and precision engineered, electro and nano plated reflector with 6 types reflector cover options gives uniform and zero multiple shadow illumination

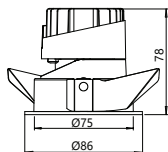
Flexion Downlighter available in wattage from ranging from 12W – 50W is crafted for direct light distribution making it ideal for residential & professional applications.

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

Single Line Diagram

Recessed

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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

12°/, 24°/, 36°/, 50°

Optics

Lens

Reflector

Efficacy

3000K- 80.5

4000K- 87.8

5700K- 101.2

Tunable White 2700K-6500K- 87.8

Electrical

Wattage - 12W

Input Voltage- 220-240 VAC

Physical

Outer Dia- 86mm

Cutout Dia- 75mm

Height-78mm