

FLEX 16X16

FLEXIBLE ENCAPSULATED

Direct | Surface

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Quick Info

Mounting Type

Surface

Material Colour

Customize RAL available

Protection mode

IP67

Driver Details

Non-Dimmable/ Dali-Dimmable/ DMX Controller

Power Factor (PF) -0.95

THD- <10%

UGR - <19

LED

CCT- 2700K/ 3000K/ 4000K/ RGB/ RGBW

CRI- ≥ 80

Life Span - L70@50000h

MacAdam - ≤3 SDCM

Beam Angle

120°

Optics

Encapsulated Diffuser

Efficacy

80lm/W

Electrical

Wattage - 15W/Mtr

Input Voltage- 24V DC

Physical Dimensions

Width- 16mm

Height- 16mm

FLEX 16X16 Flexible Encapsulated is a versatile and flexible lighting solution designed for creative architectural and decorative lighting applications. Its flexible construction allows the fixture to easily bend around curves, contours and different architectural profiles, making it ideal for creating continuous and uniform illumination. The fully encapsulated design provides enhanced protection against dust, moisture and environmental conditions, while delivering smooth, dot-free light distribution. Lightweight and easy to install, the fixture can be cut and configured according to specific project requirements, offering excellent brightness with reliable and consistent illumination.

With its flexible and fully encapsulated construction, FLEX 16×16 is suitable for cove lighting, ceilings, walls, furniture, niches, architectural accents, curved surfaces, commercial interiors, residential spaces and decorative installations. Its configurable design allows it to follow complex contours while maintaining consistent illumination and reduced maintenance requirements.

Divinity Lights manufactures customized lighting solutions according to clients' specific requirements, making FLEX 16×16 suitable for tailored architectural and decorative lighting projects.

Single Line Diagram

Surface Mounted

