

DISC BACKLIT

Direct | Recessed

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DISC BACKLIT is circular disc Luminaire in aluminium housing and with premium powder coating finish.

Powered by high quality LED's with a binning tolerance of ≤ 3 SDCM and $\text{CRI} \geq 90$. The luminaire maintains atleast 70% of its luminous flux after 50,000 operating hours, guaranteeing long term reliability. High efficiency Micro Prismatic diffuser provides glare control and uniform illumination.

FOR 500mm Disc

Available in 500mm diameter and with height options of 60mm (Driver Outside) and 90/95mm (Driver Inside) , this fixture is crafted for direct light distribution making it ideal for professional applications.

Customisations in RAL finish, Wattages and Dimensions available as per request to enhance installation and functionality.

Single Line Diagram



DISC BACKLIT



Quick Info

Mounting Type

Recessed

Material Colour

Customize RAL avilable

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

110°

Optics

Opal Diffuser

Micro Prismatic Diffuser

Efficacy

3000K- 99.8

4000K- 110.0

5700K- 117.3

Tunable White 2700K-6500K- 110.0

Electrical

Wattage - 42W

Input Voltage- 220-240 VAC

Physical Dimensions

Dia- Ø500mm

Opt Height- 60mm/90mm