

HERCULES DARK 40

Direct | Recessed

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Quick Info

Mounting Type

Recessed

Material Colour

Customize RAL available

Protection mode

IP20

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

15°/ 26°/36°/60°

Optics

Lens

Efficacy

100lm/w

Electrical

Wattage - 5W

Input Voltage- 220-240 VAC

Physical

Outer Dia- 47mm

Cutout Dia- 40mm

Height-56mm

HERCULES DARK 40 is a compact recessed LED downlight designed for precision accent lighting with superior visual comfort. Featuring a high-efficiency optical lens, it minimizes glare while delivering sharp, well-defined beam distribution. Constructed from premium aluminium with a durable powder-coated finish, the luminaire offers excellent colour consistency (≤ 3 SDCM) and CRI ≥ 90 , ensuring accurate colour rendering and long-lasting performance. It maintains at least 70% of its luminous output after 50,000 operating hours.

FOR Ø40MM HERCULES DARK 40

The Ø40mm **HERCULES DARK 40** is ideal for retail stores, galleries, museums, hotels, offices, luxury residences, and display lighting applications where visual comfort and beam precision are essential. The precision lens combined with a dark reflector enhances beam control, reduces glare (UGR <19), and improves lighting efficiency while creating a clean, low-brightness appearance. Available with 15°, 24°, 36°, and 60° beam angles, multiple colour temperatures, and custom RAL finishes to suit a wide range of architectural lighting projects.

Hercules Dark 40

Single Line Diagram

Recessed

