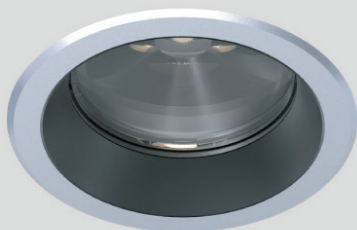


ORBIT DARK 40

Direct | Recessed

ORBIT DARK 40



ORBIT DARK 40 is a compact recessed LED downlight designed for precision accent lighting with superior visual comfort. Featuring a high-efficiency optical lens with a deep dark reflector, 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.

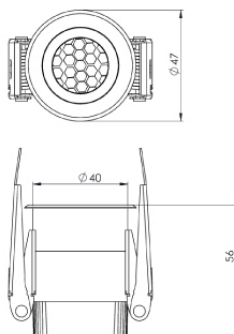
FOR Ø40MM ORBIT DARK 40

The Ø40mm ORBIT 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.

Single Line Diagram

Recessed

ORBIT Dark 40



ORBIT DARK 40



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 with Dark Reflector

Efficacy

100lm/w

Electrical

Wattage - 5W

Input Voltage- 220-240 VAC

Physical

Outer Dia- 47mm

Cutout Dia- 40mm

Height-56mm