

ARES

DOWNLIGHT



FEATURES

- Anti-glare design, 4/6/8 inch with UGR<19.
- High lumen efficiency 100lm/W.
- IP54 in front cover.
- Interchangeable CCT(3000K+4000K+5700K)with slide switch.
- Finished color: White RAL9016.
- Flicker free external LED driver

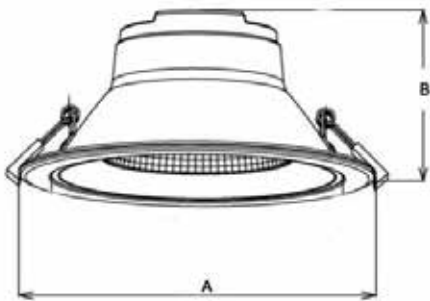


APPLICATION

Designed for general lighting in office, supermarket, shop, school, hotel, etc.
Also widely used for public areas, such as stairway, lobby, reception, corridors etc.

PRODUCT DIMENSION

*Typical Dimension (mm)



Model	A(mm)	B(mm)	Cutout(mm)
EDR-3-10W-3C	115	67	Ø 90-95
EDR-4-13W-3C	145	73	Ø120-130
EDR-6-18W-3C	190	90	Ø160-170
EDR-8-25W-3C	235	100	Ø200-210



COLOR TEMPERATURE

Slide switch to select desire CCT



WW:3000K



NW:4000K



CW:5700K

Model	EDR 3-10W-3C	EDR 4-13W-3C	EDR 6-18W-3C	EDR 8-25W-3C
Power Consumption(W)	10	13	18	25
Luminaire Flux ± 5%(lm) 3000K	950	1200	1850	2650
System Efficiency ± 5%(lm/W)	100			
Power factor(PF)	≥ 0.9			
Efficiency (%)	≥ 0.86	≥ 0.86	≥ 0.88	≥ 0.88
Rated Input Current (A)	≤0.045	≤0.05	≤0.11	≤0.14
THD(%)	<20			
Driving Current ± 5% (mA)	250	250	500	650
Beam Angle °	60°			
Net Weight/pc(kg)	0.21	0.26	0.36	0.52
Gross weight (kg)	9.3/30pcs	9.55/24pcs	7.1/12 pcs	9.70/12 pcs
Master carton Dimension LxWxH(mm)	44x30x42/30pcs	50x34x42/24pcs	44x44x33/12pcs	52x52x36/12pcs

Note: The above specified lumen and system subject to changes without prior notice.

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

Input Voltage	Protection Class	LED Driver
200-240Vac, 50/60Hz, PF > 0.9	Class II	Constant Current

Light Source	LED Type	(CRI)	Life Time Residual Flux	Optical System
SMD	2835	≥80	(L80), >50,000 hours	Reflector

CERTIFICATION & COMPLIANCE TEST

- : IEC 60598-1
- : IEC 60598-2-2
- : IEC 62493
- : IEC 55015
- : IEC 61000-3-2
- : IEC 61000-3-3
- : IEC 61547

FIXTURE/HOUSING

- Housing: Die Cast Aluminium

OPTIONAL ACCESSORIES

- Triac
- DALI/ 1-10V Dimming Control