

ARTEMIS

DOWNLIGHT



FEATURES

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 50,000 hours
- 90° wide beam angle
- CCT: 3000K-4000K-5700K
- No UV/IR light
- IP54 from front cover
- Environment friendly, without Mercury or any other hazardous substances
- Flicker free integrated LED driver

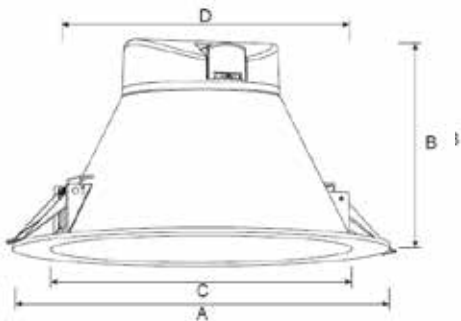
APPLICATION

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	Ø A	B	Ø C	D
EDC-3-10W-3C	115mm	83mm	85mm	90-95mm
EDC-4-13W-3C	145mm	97mm	118mm	125-130mm
EDC-6-16W-3C	190mm	115mm	155mm	160-170mm
EDC-8-20W-3C	240mm	132mm	192mm	200-210mm



COLOR TEMPERATURE

Slide switch to select desired CCT



WW:3000K



NW:4000K



CW:5700K

Model No.	EDC-3-10W-3C	EDC-4-13W-3C	EDC-6-16W-3C	EDC-8-20W-3C
Power Consumption (W)	10 ± 1	13 ± 1	16 ± 1	20 ± 1
Luminaire Flux ± 5%(lm) 3000K	710	1,030	1,500	1,900
Luminaire Flux ± 5%(lm) 4000K	880	1,230	1,720	2,025
Luminaire Flux ± 5%(lm) 5700K	795	1,130	1,610	2,150
System Efficiency ± 5% (lm/W)	71~88	79.2~94.6	93.7~107.5	95~107.5
Power Factor (PF)	≥ 0.9			
Efficiency (%)	≥86	≥86	≥88	≥88
Rated Input Current (A)	<0.12	<0.15	<0.18	<0.23
Driving Current ± 5% (mA)	160	160	250	250
THD (%)	≤18			
Beam Angle°	90°			
Net Weight /pc (kg)	0.225	0.34	0.54	0.75
Gross Weight (kg)	7.5/30pcs	9.1/24pcs	7.5/12pcs	10/12pcs
Master Carton Dimension L x W x H (mm)	390 x 265 x 490 /36pcs	480 x 325 x450 /24pcs	415 x 415 x400 /12pcs	515 x 515 x450 /12pcs

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

TRIAC Dim available upon request.

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

Input Voltage	Protection Class	LED Driver
100-240Vac, 50/60Hz, PF > 0.9	Class II	Constant Current

Light Source	LED Type	(CRI)	Life Time Residual Flux
SMD	2835	Ra ≥ 80	(L70), >50,000 hours @ Ta:45°C

CERTIFICATION & COMPLIANCE TEST

- : EN 60598-1
- : EN 60598-2-2
- : IEC/TR 62778
- : EN 61347
- : EN 61000-3-2
- : EN 61000-3-3
- : EN 55015
- : EN 61547

FIXTURE/HOUSING

- Frame: Aluminium
- Housing Finish: White Epoxy Plastic Coating
- Diffuser: PC

OPTIONAL ACCESSORIES

- DALI / 1-10V Dimming Control