

SURFACE DL

SURFACE DOWNLIGHT



FEATURES

- Comes with built in flicker free LED internal driver
- Anti -glare tracklight is with high lumen COB chip.
- CCT: 3000K-4000K-5700K
- Up to 70% energy saving compared to standard CFL
- Long lifetime of 50,000 hours
- Dimmable when using DALI/Triac dimmer
- AL6063 aluminium lamp body to ensure excellent heat dissipation
- IP20



APPLICATION

Designed for general lighting applications in hotel, home, office, shop, art galleries etc.

PRODUCT DIMENSION

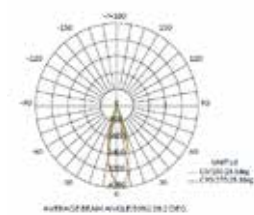
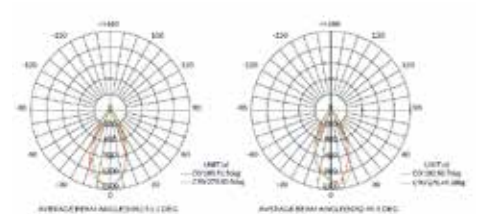
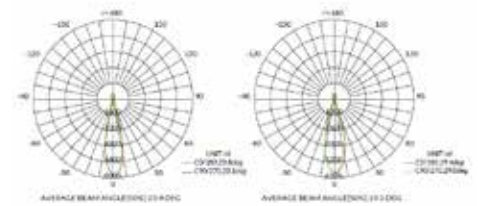
*Typical Dimension (mm)



Model	A(mm)	B(mm)
DL228-10W	Ø65	157
DL228-15W	Ø65 (Non -dim) Ø85 (Triac -dim)	157
DL228-20W	Ø85	178
DL228-25W	Ø85	178
DL228-30W	Ø100	211
DL228-40W	Ø100	211



PHOTOMETRIC DATA



Model	DL228-10W	DL228-15W	DL228-20W	DL228-25W	DL228-30W	DL228-40W
Power Consumption(W)	10 ±1	15±1	20 ±1	25 ±1	30 ±1	40 ±1
Luminaire Flux ± 5%(lm)	1100	1500	2250	2700	3050	4200
Beam Angle °	24°,30°,45°		24°,36°,60°			
Input Voltage (Vac)	200V—240					
Input Current(mA)	≤ 0.06	≤ 0.08	≤ 0.12	≤ 0.15	≤ 0.18	≤ 0.25
Power Factor(PF)	0.9					
Efficiency(%)	≥ 82	≥ 85	≥ 86	≥ 87	≥ 87	≥ 87
THD(%)	≤20					
Driving Current ± 5%(mA)	230	350	500	600	750	1000
Net Weight/pc(kgs)	0.45	0.45	0.67	0.67	1	1
Quantity /Carton	12pcs					

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

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

Insulation Class	LED Driver
Class I	Constant Current

Light Source	LED Type	(CRI)	Life Time Residual Flux	Optical System
COB	COB	≥90	50,000 hours	PMMA lens

CERTIFICATION & COMPLIANCE TEST

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

FIXTURE/HOUSING

- Housing: Aluminium
- Diffuser: PMMA

OPTIONAL ACCESSORIES

- DALI/Triac (Dimming)