

SURFACE GNK

DOWNLIGHT



FEATURES

- Comes with built in LED Driver, specular reflector
- CCT: 3000K-4000K-5700K
- Up to 70% energy saving compared to standard CFL
- Long lifetime of 50,000 hours
- Dimmable when using triac dimmer
- 60°/90° wide beam angle
- CCT: 3000K / 4000K / 5700K
- No UV/IR light
- IP54 from room use (indoor use)
- Environment friendly, without Mercury or any other hazardous substances
- Flicker free external LED driver



APPLICATION

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

COLOR TEMPERATURE

Slide switch to select desire CCT



WW:3000K



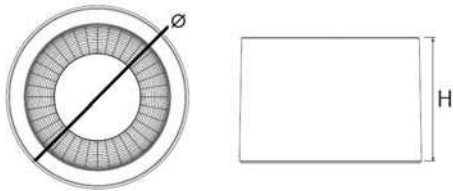
NW:4000K



CW:5700K

PRODUCT DIMENSION

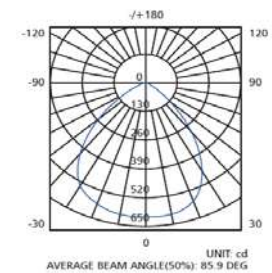
*Typical Dimension (mm)



Model	Ø X H
GNK1-4-13W-3C	143mm x 112mm
GNK1-6-18W-3C	170mm x 124mm
GNK1-8-25W-3C	213mm x 129mm



PHOTOMETRIC DATA



GNK1-4-13W-3C

Model No.	GNK1-4-13W-3C	GNK1-6-18W-3C	GNK1-8-25W-3C
Power Consumption (W)	13 ± 1	18 ± 1	25 ± 1
Luminaire Flux ± 5%(lm) 3000K	1,090	1,460	2,280
Luminaire Flux ± 5%(lm) 4000K	1,300	1,690	2,650
Luminaire Flux ± 5%(lm) 5700K	1,210	1,550	2,450
Beam Angle °	87.7°	86.9°	86.8°
Input Voltage (Vac)	200-240		
Input Current (mA)	≤0.15	≤0.2	≤0.28
Power Factor (PF)	≥ 0.9		
Efficiency (%)	≥86		
THD (%)	≤20		
Driving Current ± 5% (mA)	150	250	250
Net Weight /pc (kg)	0.39	0.49	0.8
Gross Weight (kg)	7	9.5	12.5
Master Carton Dimension L x W x H (mm)	515x515x505/12pcs		

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
SMD	2835	≥80	(L70) >50,000 hours	PMMA Diffuser

CERTIFICATION & COMPLIANCE TEST

- : EN 60958-1
- : EN 60598-2-2
- : EN 62493 :2015
- : EN 62471:2008
- : EN 62031
- : EN 55015
- : EN 61000-3-2
- : EN 61000-3-3
- : EN 61547

FIXTURE/HOUSING

- Housing: Aluminium
- Reflector: Aluminium
- Diffuser: PMMA

OPTIONAL ACCESSORIES

- Triac
- DALI/ 1-10V Dimming Control