

ONYXLITE®

SURFACE MOUNTED ROUND LED PANEL DOWNLIGHT

5 years warranty
FREE Maintenance Service

- Simple to use. No surface reconstruction needed
- Using advanced constant isolated current driver
- Professional thermal management
- No UV and IR radiation release, mercury free
- Durable life span, more than 50,000 hours
- Energy-saving and environmental friendly
- No flickering and noise

APPLICATIONS



House



Hotel



Office



Exhibition Hall



Decorative



SPECIFICATIONS

LED LIGHT SOURCE	Ultra Bright 2835 / 3014 SMD LED
LED LIFE CYCLE (Hrs)	50 000 Hrs
HOUSING MATERIAL	Die-cast Heat Sink Aluminium Alloy
PROTECTIVE GLASS	PC Cover
INPUT VOLTAGE (Vac)	AC 85-305V
INPUT CURRENT (A)	0.29A
OUTPUT POWER (W)	RATED POWER \pm 0.5W
FREQUENCY (Hz)	50 / 60 Hz
POWER FACTOR (pf)	> 0.9
POWER EFFICIENCY (%)	> 85%
LIGHT EFFICIENCY (lm/w)	110 lm/w \pm 10%
BEAM ANGLE(°)	180°

* Customizable for dimming

COLOR RENDERING INDEX (Ra)	75 - 85
COLOR TEMPERATURE (K)	2700K-3300K (WW) 4000K-4500K (PW) 5500K-6500K (CW)
OPERATING TEMPERATURE (°C)	-20 ~ 55°C
STORAGE TEMPERATURE (°C)	-30 ~ 65°C
STORAGE HUMIDITY (% R.H)	10% ~ 85%
INGRESS PROTECTION (IP)	IP 50
WARRANTY	5 Years

COMPLIANCE STANDARD

CE, RoHS
LVD Directive 2006/95/EC
EMC Directive 2004/108/EC
RoHS Directive 2011/65/EU



POWER AVAILABLE

TYPE	POWER	LUMINOUS FLUX (lm)	DIMENSION (mm)	OPENING DIAMETER (mm)	NET WEIGHT (kg)
120MM	6W	>600	Ø120*H35	Ø120	0.30
170MM	12W	>1200	Ø170*H35	Ø170	0.43
220MM	18W	>1800	Ø220*H35	Ø220	0.62
300MM	24W	>2400	Ø300*H35	Ø300	0.96