



Tegral

Quality Lighting

Specification - Neptune Four Downlights

Revision 1



Product Information

Model No.	LD12SG	LD18SG
Power Consumption(±5%)	12w	19w
Power Supply	Philips or European Brand	
Input Voltage	220-240 VAC, 50-60Hz	
Power Factor	>0.90	
Driver Type	Constant Current	
LED Type	SMD LED	
Luminous Flux (±10%) 3000k Ra80	1090lm	1850lm
Luminous Flux (±10%) 4000k Ra80	1270lm	2040lm
Efficiency (4000k)	>105lm per watt >105lm per watt	
CCT	3000k (/83) or 4000k (/84)	
Color Rendering Index	Ra80	
Beam Angle	100 degrees	
Class	Class II	
SCDM	< 6	
IP Rating	IP44	
Colour	White (RAL9016)	
Dimensions (Dia x H)	130x75mm	180x80mm
Cut Out	115mm	165mm
Options		
Dimmable	Dali, 1-10v, Triac	
Emergency	Standard, self test, Dali self test	
Sensor	Remote only	

Applications

Apartment complexes, Board Rooms, Corridors, Hotels, Reception Area's, Retail

Lifespan and Warranty

Lifetime of LED @ Ta=25°C > 50,000hrs L80B10

Warranty 5 years