



**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		