



Tegral

Quality Lighting

Specification - Neptune One Downlights

Revision 1



Product Information			
Model No.	SDL10MC	SDL15MC	SDL18MC
Power Consumption(±5%)	10w	14w	17w
Power Supply	Osram or European Brand		
Input Voltage	220-240 VAC, 50-60Hz		
Power Factor	>0.90		
Driver Type	Constant Current		
LED Type	SMD 2835		
Luminous Flux (±10%) 3000k Ra80	1030lm	1530lm	1840lm
Luminous Flux (±10%) 4000k Ra80	1070lm	1575lm	1900lm
Efficiency (4000k)	>100lm per watt	>105lm per watt	>105lm per watt
CCT	3cct 3000/4000/6000k		
Color Rendering Index	Ra80		
Beam Angle	100 degrees		
Class	Class I		
SCDM	< 6		
IK rating	IK06		
IP Rating	IP20		
Colour	White (RAL9016)		
Dimensions (Dia x H)	173x144mm	204x175mm	233x200mm
Cut Out	150-155mm	175-180mm	200-205mm
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		