



**Tegral**  
Quality Lighting

## Specification - Neptune Three Circular Panels

Revision 1



Product Information				
<b>Model No.</b>	TDL9WLED/MC	TDL12WLED/MC	TDL18WLED/MC	TDL24WLED/MC
<b>Power Consumption(±5%)</b>	8w	12w	17w	23w
<b>Power Supply</b>	Osram or European Brand			
<b>Input Voltage</b>	220-240 VAC, 50-60Hz			
<b>Power Factor</b>	>0.90			
<b>Driver Type</b>	Constant Current			
<b>LED Type</b>	SMD 2835			
<b>Luminous Flux (±10%) 3000k Ra80</b>	690lm	1020lm	1615lm	1975lm
<b>Luminous Flux (±10%) 4000k Ra80</b>	755lm	1150lm	1800lm	2150lm
<b>Efficiency (4000k)</b>	> 90lm per watt			
<b>CCT</b>	3cct 3000/4000/5700k			
<b>Color Rendering Index</b>	Ra80			
<b>Beam Angle</b>	120 degrees			
<b>Class</b>	Class II			
<b>SCDM</b>	< 6			
<b>IK rating</b>	IK06			
<b>IP Rating</b>	IP44			
<b>Colour</b>	White (RAL9016)			
<b>Dimensions (Dia x H)</b>	145x21mm	170x21mm	224x21mm	300x21mm
<b>Cut Out</b>	127-133mm	157-162mm	205-212mm	282-288mm
Options				
<b>Dimmable</b>	Dali, 1-10v, Triac			
<b>Emergency</b>	Standard, self test, Dali self test			
<b>Sensor</b>	Remote only			
Applications				
Apartment complexes, Board Rooms, Corridors, Hotels, Reception Area's, Retail				
Lifespan and Warranty				
<b>Lifetime of LED @ Ta=25°C</b>	> 50,000hrs L80B30			
<b>Warranty</b>	5 years			