



# Tegral

Quality Lighting

## Specification - Neptune Six Downlights

Revision 1



### Product Information

<b>Model No.</b>	TCDL5WLED	TCDL15WLED	TCDL28WLED
<b>Power Consumption(±5%)</b>	5w	15w	28w
<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>	COB LED		
<b>Luminous Flux (±10%) 3000k Ra80</b>	650lm	1550lm	2800lm
<b>Luminous Flux (±10%) 4000k Ra80</b>	700lm	1635lm	2900lm
<b>Efficiency (4000k)</b>	> 110lm per watt	>105lm per watt	>100lm per watt
<b>CCT</b>	3000k or 4000k (6000k special order)		
<b>Color Rendering Index</b>	Ra80		
<b>Beam Angle</b>	100 degrees		
<b>Class</b>	Class I		
<b>SCDM</b>	< 6		
<b>IK rating</b>	IK06		
<b>IP Rating</b>	IP54		
<b>Colour</b>	White (RAL9016)		
<b>Dimensions (Dia x H)</b>	110x45mm	170x60mm	224x85mm
<b>Cut Out</b>	95mm	152mm	215mm
<b>Options</b>			
<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

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

Warranty 5 years