



# Tegral

Quality Lighting

## Specification - Neptune Five Downlights

Revision 1



### Product Information

<b>Model No.</b>	LDP5	LDP7	LDP9
<b>Power Consumption(±5%)</b>	5w	7w	9w
<b>Power Supply</b>	Philips 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>	420lm	540lm	780lm
<b>Luminous Flux (±10%) 4000k Ra80</b>	450lm	560lm	810lm
<b>Efficiency (4000k)</b>	> 80lm per watt	> 75lm per watt	> 85lm per watt
<b>CCT</b>	3000k or 4000k		
<b>Color Rendering Index</b>	Ra80		
<b>Beam Angle</b>	100 degrees		
<b>Class</b>	Class II		
<b>SCDM</b>	< 6		
<b>IK rating</b>	IK06		
<b>IP Rating</b>	IP44		
<b>Colour</b>	White with silver inset		
<b>Dimensions (Dia x H)</b>	110x32mm	120x32mm	145x32mm
<b>Cut Out</b>	80-100mm	90-110mm	115-135mm
<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 > 30,000hrs L80B10

Warranty 3 years