



# Tegral

Quality Lighting

## Specification - Neptune 54 Downlights

Revision 1



### Product Information

<b>Model No.</b>	DL18SG54	DL25SG54	DL35SG54	DL45SG54
<b>Power Consumption(±5%)</b>	17w	24w	32w	44w
<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>	1970lm	2815lm	3560lm	4025lm
<b>Luminous Flux (±10%) 4000k Ra80</b>	2090lm	3075lm	4030lm	4205lm
<b>Efficiency (4000k)</b>	> 120lm per watt	> 125lm per watt	> 125lm per watt	> 95lm per watt
<b>CCT</b>	3000/4000/5700k selectable			
<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>	IP54			
<b>Colour</b>	White (RAL9016) or Black for 228mm diameter versions			
<b>Dimensions (Dia x H)</b>	190x45mm	228x45mm	228x45mm	280x52mm
<b>Cut Out</b>	160-170mm	200-210mm	200-210mm	230x260mm

### 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**

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

**Warranty** 5 years