

# DL-180

## 180 Lumens 3W High power LED light

The DL-180 wide angel downlight is an extremely elegant LED light. Designed to replace the old inefficient and hot halogen light.

Form and function combined to enhance modern lighting systems 100% controllability, near zero heat projection and extreme reliability.  
Downlight application



### Mechanical

Case material	Aluminium
Lens material (main)	Ploy methyl methacrylate (PMMA)
External Diameter	80mm
Cut out	70mm
Lens (top) diameter	45mm
Weight	150 grams
Rating	IP57
Colour	White or Polished Chrome



### Optical

Luminous Flux (total)	180Lumen
Colour	6000,4100*, 3000* deg K (Cool white)
CRI (colour rendering index)	90
Light maintenance	>70,000 hours (to 70% light flux @ 100% duty)
Ultra-violet emission	Zero
Wide angel	100° half power angel

### Temperature

Maximum case temperature	50 deg C (20 deg ambient)
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### Electrical

Digital control	(dimming with a single S wire)
Power dissipation	3 watts.
Power voltage	24V DC.
Three wire connection	Red + Blue 0 Green S
Full digital control	

