

Product: MANTIS LED downlight



**Description:**

Higher output in a compact form factor the MANTIS also has a choice of beam angles and outputs make this a very versatile downlight. Anti glare design  
High output from a compact downlight source

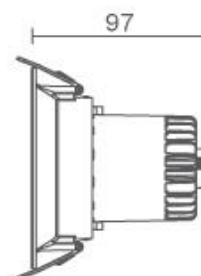
**Physical attributes:**

Width: 105mm diameter  
Cutout: 90  
Height: 97  
Ceiling type: any  
Mounting type: Recessed  
Colour finish: white  
Dimming protocol: DALI or switching



**Lighting attributes:**

LED manufacturer: CREE  
Driver manufacturer: Philips  
Optics: Clear  
Lumen output: 1180lm, 1430lm and 1860lm  
Power consumption: 13w, 15w and 20w  
Colour temperature: 3000K, 4000K  
Colour consistency: <3 Std MacAdam  
Colour rendering: Ra>80  
Rated LED lifetime: 50,000 hours  
Emergency pack type: None  
Warranty: 5 years  
Beam Angle options: 15/30/60 degrees



Efficiency in luminaire lumens per circuit watt: **93**

