

LED.CO.UK

THE PHOBOS RANGE



## ABOUT US

LED.CO.UK is an International supplier of LED lighting technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge technology and installation.

## THE PHOBOS RANGE

At LED.CO.UK we provide a comprehensive range of lighting options for all your commercial applications each tailored to meet the operating and design parameters required.

Lighting design services are available to ensure designs meet BS EN 12464-1:2011, and Society of Light and Lighting: Code for Lighting 2012. We can also provide a cost of ownership analysis to illustrate savings which can be made versus conventional lighting.

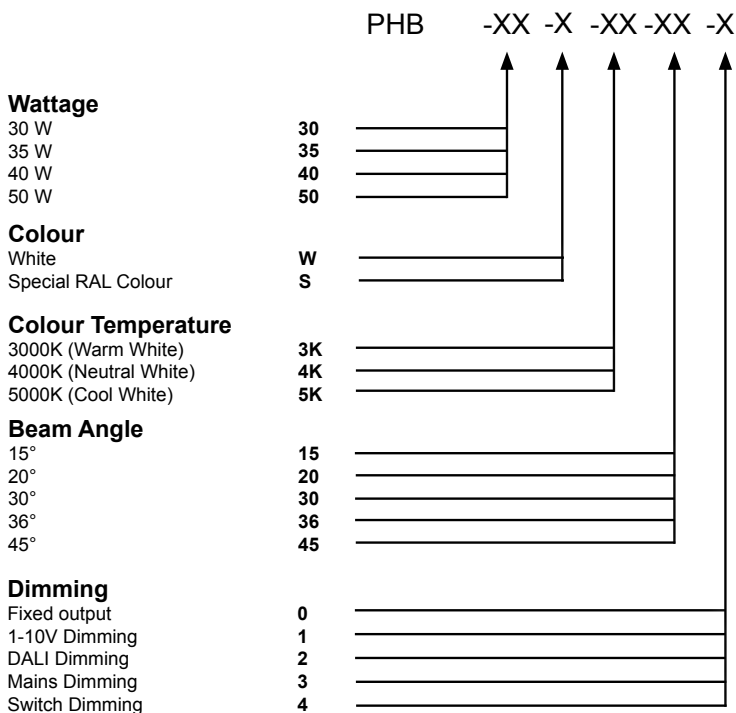
From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Phobos Range of LED Downlights. To view our full range of LED products please visit [www.led.co.uk](http://www.led.co.uk).

# PHOBOS

- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



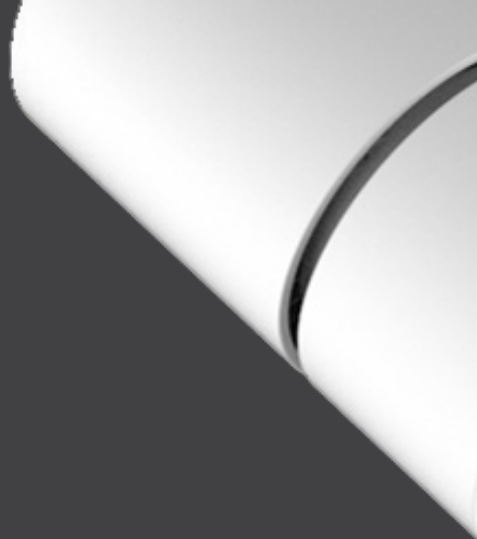
The Phobos is a flexible surface downlight, it's adjustable angle lets you transform your lighting to suit your requirements. The luminaire has a 360° Rotation, and 0-90° tilt. It is available in Black, White, or Silver finish.



### Example of Code:

PHB-30-W-3K-30-1

Wattage: 30 W  
 Colour: White  
 Colour Temp.: 3000K  
 Beam Angle: 30°  
 Dimming: 1-10 V Dimming



Phobos				
Power	30 W	35 W	40 W	50 W
Dimensions	196 x 160 x 96mm			
Installation	Ceiling Surface			
Voltage	220-240Vac			

Performance				
Power	30 W	35 W	40 W	50 W
Exit Lumens (lm)	2,700 lm	3,150 lm	3,600lm	4,200 lm
Efficiency	90 ll/cW	90 ll/cW	90 ll/cW	84 ll/cW
Beam Angle	15° / 20° / 30° / 36° / 45°			
Colour Rendering	Ra>82			
Colour Temperature	3000K / 4000K / 5000K			
Dimming	1-10V Dimming DALI Dimming Mains Triac Dimmable			
Operating Temp.	-40°C to 50°C			
Warranty	5 Years			

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