

THE PIKE 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 PIKE 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 Pike Range of LED Downlights. To view our full range of LED products please visit www.led.co.uk.

PIKE

- CREE LED Engine
- Cast Aluminium
- 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 Pike LED is a 65mm diameter downlight which uses a CREE LED engine.

The heatsink features adjustable fold-out arms which allows the Pike to be installed with ease.

		PKE-S	vv v	~~ ~~	-XX -X -X
Wattage 5 W 8 W	08 10	PRE-3			
Colour White Special RAL Colour	ws				
Colour Temperatur 3000K (Warm White) 4000K (Neutral White) 5000K (Cool White)	re 3K 4K 5K				
Beam Angle 15° Beam 24° Beam 30° Beam 36° Beam	15 24 30 36				
Lens Clear	CR				
Dimming Fixed output 1-10V Dimming DALI Dimming Mains Dimming Switch Dimming	0 1 2 3 4				
Emergency Not Required 3 Hour Facility 3 Hour Self Test	0 1 2				

3 Hour Central Test

3

Example of Code:

PKE-S-08-W-3K-30-CR-0-0

8 W

White

Wattage: Colour: Colour Temp: Beam Angle: Lens: Dimming: Emergency:

3000K 30° Clear Fixed output Not Required



Pike			
Power	5 W	8 W	
Dimensions	Ø65 x 79mm	Cutout: Ø55mm	
Weight	1.1 kg		
Installation	Ceiling Tile/ Plasterboard		
Voltage	220-240Vac 100-240Vac		

Performance			
Power	5 W 8 W		
Exit Lumens (Im)	385 lm	611 lm	
Efficiency	75.5 ll/cW	74.5 ll/cW	
Beam Angle	15° / 24° / 30° / 36°		
Colour Rendering	Ra>82		
Colour Temperature	3000K / 4000K / 5000K		
Dimming	1-10V / DALI		
Operating Temp.	-40°C to 50°C		
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test		
Warranty	5 Years		

ΡΙΚΕ ΙΡ

- CREE LED Engine
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The Pike IP LED is a 65mm diameter downlight which uses a CREE LED engine. The Pike IP has a frosted lens and an IP44 rating.

The heatsink features adjustable fold-out arms which allows the Pike to be installed with ease.

		PKE-S -XX -X -XX -XX -XX -X
Wattage 5 W 8 W	08 10	
Colour White Special RAL Colour	W S	
Colour Temperatur 3000K (Warm White) 4000K (Neutral White) 5000K (Cool White)	re 3K 4K 5K	
Beam Angle 80° Beam	80	
Lens Frosted Diffuser	FR	
Dimming Fixed output 1-10V Dimming DALI Dimming Mains Dimming Switch Dimming	0 1 2 3 4	
Emergency Not Required 3 Hour Facility 3 Hour Self Test	0 1 2	

3 Hour Central Test

3

Example of Code:

PKE-S-08-W-3K-80-FR-0-0

8 W

Wattage: Colour: Colour Temp: Beam Angle: Lens: Dimming: Emergency:

White 3000K 80° Frosted Diffuser Fixed output Not Required



Pike IP			
Power	5 W	8 W	
Dimensions	Ø65 x 79mm	Cutout: Ø55mm	
Weight	1.1 kg		
Installation	Ceiling Tile/ Plasterboard		
Voltage	220-240Vac 100-240Vac		

Performance			
Power	5 W 8 W		
Exit Lumens (Im)	378 lm	602 lm	
Efficiency	74.1 ll/cW	73.4 II/cW	
Beam Angle	80°		
Colour Rendering	Ra>82		
Colour Temperature	3000K / 4000K / 5000K		
Dimming	1-10V / DALI		
Operating Temp.	-40°C to 50°C		
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test		
Warranty	5 Years		



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