

# LED.CO.UK

## APOLLO RANGE



## ABOUT US

LED.CO.UK is an International supplier of LED lighting and LED Screen 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 screen technology and installation.

## **APOLLO RANGE**

Our Apollo Range of led floodlights target a premium market where quality and performance are key. This range of luminaires feature 5 year warranty as standard but also has an optional for 10 year warranty too. The Apollo products boast a life span of over 80,000 hours making it the perfect fitting to use where maintenance is expensive.

The Apollo Range excels in areas where beam angle performance is critical for precision long distance lighting. Thanks to its narrow beam optics of up to 5° beam the Apollo offers value for money when used in Stadium and Arena lighting.

# APOLLO

## RANGE

- CREE LED chips
- From 130 lumens per watt
- 80,000 hours
- 3000K, 4000K & 6000K
- DALI or 1-10V dimming
- Built-in surge protection
- Built-in thermal protection
- Maintenance free
- Mercury free, No UV or IR
- Instant start and flicker free
- Patent multi-function design
- Up to 10 years warranty



**1000W**

The LED.CO.UK Apollo Range is available with various exit lumen outputs ranging from 26,000 to 130,000 lumens. This coupled with beam angles from 5° to 90° allows the Apollo to illuminate sporting events to 'Fifa Class V International' standards with precision and reliability.

The luminaires are constructed from an aluminium moulding with the LED chips displayed in a standard array pattern. This creates optimum passive heatsinking as air is forced to travel between each LED segment. The LED array can also be switched to provide 20%, 40%, 60%, 80% or 100% light output.



800W



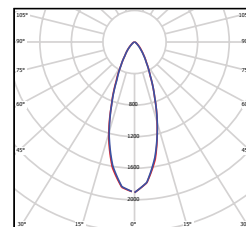
400W

# APOLLO

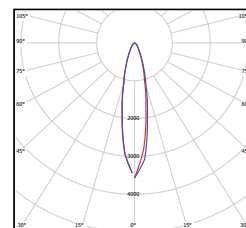
## RANGE

	APL	-XXXX	-XX	-X	-X
<b>Wattage</b>					
100W	0100	_____			
150W	0150	_____			
200W	0200	_____			
300W	0300	_____			
400W	0400	_____			
500W	0500	_____			
600W	0600	_____			
700W	0700	_____			
800W	0800	_____			
1000W	1000	_____			
<b>Colour</b>					
3000K (Warm White)	3K	_____	_____		
4000K (Neutral White)	4K	_____	_____		
5000K (Cool White)	5K	_____	_____		
<b>Beam Angle</b>					
5° Beam	05	_____		_____	
10° Beam	10	_____		_____	
24° Beam	24	_____		_____	
38° Beam	38	_____		_____	
60° Beam	60	_____		_____	
90° Beam	90	_____		_____	
<b>Dimming</b>					
Fixed output	0	_____			_____
1-10V Dimming	1	_____			_____
DALI Dimming	2	_____			_____

38°



10°



### Example of Code:

APL-030-6K-90-0

Wattage: 300W  
 Colour: 6000K  
 Beam Angle: 90° Beam  
 Dimming: Fixed output

General					
Power	100 W	150 W	200 W	300 W	400 W
Dimensions	385 x 298 x 104mm	385 x 351 x 104mm	520 x 350 x 104mm	520 x 456 x 104mm	604 x 456 x 104mm
Weight	9.5 kg	10.0 kg	11 kg	14 kg	20 kg
Installation	Bracket Mount				
Voltage	100 - 277Vac 50/60 Hz				

Performance					
Power	100 W	150 W	200 W	300 W	400 W
Exit Lumens	15,000 lm	22,500 lm	26,000 lm	39,000 lm	52,000 lm
Efficiency	150 l/W	150 l/W	130 l/W	130 l/W	130 l/W
Colour Rendering	Ra>80				
Colour Temperature	3000K / 4000K / 6000K				
Beam Angle	5° / 10° / 24° / 38° / 60° / 90°				
Dimming	1-10V / DALI				
IP Rating	IP67				
Operating Temp.	-40°C to 60°C				
Longevity	80,000 hours				
Warranty	Up to 10 Years				

General					
Power	500 W	600 W	700 W	800 W	1000 W
Dimensions	738 x 457 x 104mm	738 x 457 x 104mm	738 x 457 x 104mm	872 x 567 x 104mm	872 x 669 x 104mm
Weight	23 kg	28 kg	28 kg	28 kg	32 kg
Installation	Bracket Mount				
Voltage	100 - 277Vac 50/60 Hz				

Performance					
Power	500 W	600 W	700 W	800 W	1000 W
Exit Lumens	65,000 lm	78,000 lm	91,000 lm	104,000 lm	130,000 lm
Efficiency	130 l/W				
Colour Rendering	Ra>80				
Colour Temperature	3000K / 4000K / 6000K				
Beam Angle	5° / 10° / 24° / 38° / 60° / 90°				
Dimming	1-10V / DALI				
IP Rating	IP67				
Operating Temp.	-40°C to 60°C				
Longevity	80,000 hours				
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