

High Powered LED Floodlight

PL007

- IP67
- Ideal replacement for 600, 800, 1000W HID
- Aluminum Die-Casting Body with LED Module
- UV Stabilized powder coated finish
- Optional Photocell control available
- 80,000 hours

5 YEAR
WARRANTY



CREE 

MW
MEAN WELL

The PL007 was developed to provide a legitimate LED flood light for sports lighting applications. At 40,000+ lumens, PL007 is the only LED flood light on the market with enough output to replace 1000W HID luminaires while actually increasing the lighting levels and reducing energy consumption. Not only does it provide high lumen output, it does so with record setting efficiency of 105+ lumens per watt. Operating at 5000K and 70CRI, the GG14100 provides superior color quality and stability to existing probe start HID installations.

Cree LED and Meanwell drivers installed.

PAL Lighting Ltd

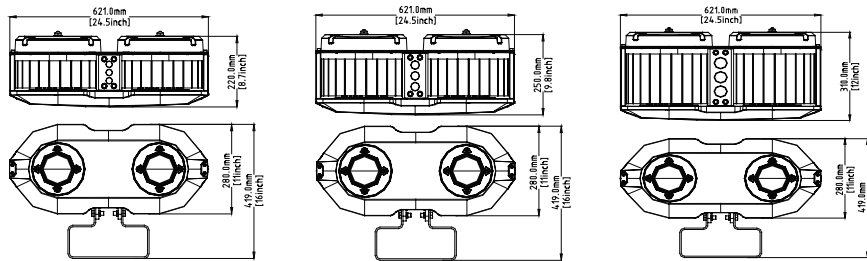
1st Floor Airedale House
Campbell Street
Keighley BD21 3AA

T 0844 257 38 38
E sales@pallighting.co.uk
W pallighting.co.uk

**Brite
Source** 
PROFESSIONAL UK Distributor

Proven energy saving lighting solutions

PL007



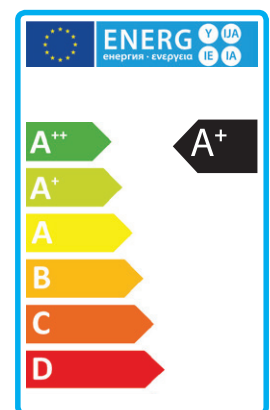
Replaces	600W Metal Halide	800W Metal Halide	1000W Metal Halide	1500W Metal Halide	
Part Code	PL007-300W	PL007-400W	PL007-500W	PL007-600W	
Trade Price	£1020	£1360	£1650	£2020	
Luminescence	Light colour	5000k	5000k	5000k	
	Ra, Consistency	Ra75 6SDCM	Ra75 6SDCM	Ra75 6SDCM	
	Luminous flux	31500	42000	52500	63000
	Beam angle, light intensity	120°	120°	120°	120°
	Accent Lighting	Yes	Yes	Yes	Yes
	Warm up time	Instant	Instant	Instant	Instant
	Dimmable	No	No	No	No

Technical	Power input (50-60Hz AC)	110-277V AC	110-277V AC	110-277V AC	110-277V AC
	Power factor & Current	0.9	0.9	0.9	0.9
	Lamp type	CREE	CREE	CREE	CREE
	Fire rated	-	-	-	-
	Working temperature	-35°C, +50°C	-35°C, +50°C	-35°C, +50°C	-35°C, +50°C
	Construction	White power coated aluminium casing			
	IP rating	IP67	IP67	IP67	IP67

Efficiency	Energy Efficiency Label	A+	A+	A+	A+
	E _c (Energy consumption)	120KWh/1000h	160KWh/1000h	200KWh/1000h	240KWh/1000h
	Lifetime	80,000h	80,000h	80,000h	80,000h
	Building Regs - Part L	Yes	Yes	Yes	Yes
	Warranty & LMF at EoL	5 years, 50%	5 years, 50%	5 years, 50%	5 years, 50%
	Switching cycles	100,000x	100,000x	100,000x	100,000x



CE RoHS



PAL Lighting Ltd

1st Floor Airedale House
Campbell Street
Keighley BD21 3AA

T 0844 257 38 38
E sales@pallighting.co.uk
W pallighting.co.uk



Proven energy saving lighting solutions