

High Power LED Flood Series

Assembled & tested in Australia, available in 100W, 150W and 200W models



Series Highlights

- Save up to 60% on power costs and dramatically reduce lamp replacement.
- 35,000 hour lifespan dramatically reduces lamp replacement costs versus halogens.
- Install almost anywhere: Weather resistant IP65 housing & 180° adjustable bracket.
- Illuminate large areas easily with a wide 120° LED beam angle across the series.
- Assembled and quality tested in Australia to ensure long life and performance.

The ENSA™ high power LED flood light series comprises durable, IP65 rated, long life LED lights, suitable for both domestic and commercial applications. Each light has been assembled and quality tested in Australia for reliability and long-life performance.

Specifications

Model	LEDFLD100W45K	LEDFLD150W45K	LEDFLD200W45K	
Optical	Luminous Flux	7000lm	10500lm	14000lm
	Luminous Efficacy	65lm/W	65lm/W	65lm/W
	Colour Temperature	4500K	4500K	4500K
	Colour Rendering Index	> 80	> 80	> 80
	Beam Angle	120°	120°	120°
	Light Decay	<15% at 20,000 hours	<15% at 20,000 hours	<15% at 20,000 hours
	Rated Lifespan	35,000 hours	35,000 hours	35,000 hours
Electrical	LED Power Consumption	100W	150W	200W
	Input Voltage	85-265VAC	85-265VAC	85-265VAC
	Power Factor	> 0.9	> 0.9	> 0.9
	Dimmable	N/A	N/A	N/A
General	Ingress Protection	IP65	IP65	IP65
	Plug / Socket / Base	No plug	No plug	No plug
	Reflector / Diffuser	Aluminium reflector; glass front	Aluminium reflector; glass front	Aluminium reflector; glass front
	Housing Adjustments	180° angle adjustable	180° angle adjustable	180° angle adjustable
	Operating Environment	-20° ~ 40°C	-20° ~ 40°C	-20° ~ 40°C
	Dimensions	380 x 280 x 260mm	380 x 280 x 260mm	380 x 280 x 260mm
	Equivalent Wattage	200W halogen	300W halogen	400W halogen



Your local ENSA™ LED lighting professional: