



ENGLISH

Datasheet

# RS Pro Warm White LED Flood Light, 230V/50HZ, 100W

RS Stock No: 787-1323



## Features

High quality die-cast aluminium case to ensure heat dissipation  
Unique stable power control technique to ensure work stability for each  
LED's  
45 mil Epistar chip Beam Angle: 120°-140°  
CE,RoHS, IP65 Certifications



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## Specifications

Commodity	100W LED Floodlight
Input Voltage	AC84-265V
Frequency Range	50-60Hz
Power Factor (PF)	>0.9
Lamp Efficiency (%)	>90%
LED Power	100W
LED Luminous Efficiency	Less than 80-90 lm/w
LED Flux	Less than 8000-9000lm
Beam Angle	120°-140°
Colour Tone	Cool White
Colour Temperature	6000-6500K
Colour Index (CRI)	Ra > 80
Working Temperature	(-30°C) – (+45°C)
IP Rating	IP65
Working Life	50,000 hours

## Dimensions

