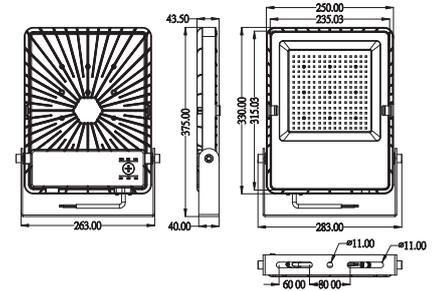


DIMENSION 100W



DIMENSION 200W

## Product Description

This high-performance Samsung LED flood light is available in both 100W and 200W models, delivering a powerful luminous flux of up to 28,000 lumens with a wide 120° beam angle. Built for durability, the unit features a rugged black aluminum heat radiator, a protective glass panel, and an IP65 rating that ensures reliable operation in harsh outdoor weather. Its advanced electrical system supports a tunable color temperature range from 3000K to 6500K. The slim, industrial design is highly efficient, boasting a system efficiency of over 90% and a long rated life of 50,000 hours for minimal maintenance. With its compact dimensions and sturdy mounting bracket, this flood light provides a versatile and energy-efficient lighting solution for large-scale commercial or industrial spaces.

## Light

Light Source	: Samsung LED
CRI	: >70Ra / >80Ra
Rated Life	: 50,000 HRs
Wattage	: 100W   200W
Beam Angle	: 120°
CCT	: 3000K   4000K   5000K   5700K   6500K ( Tunable )
System Efficiency	: >90%
Power Efficiency	: >93%

## Body

Color	: Black
Heat Radiator	: Aluminium
Panel Material	: Glass
100W Length - Width - Height	: 282.9 mm - 210 mm - 43.5mm
200W Length - Width - Height	: 375 mm - 263 mm - 43.5mm

## Electric

Power factor	: >0.9
Input Voltage	: AC 220-240V /100-277V
Output Voltage	: DC 460V-480V
Operation Frequency	: 50/60 Hz
Lumen	: 140Lm/W
Luminous Flux	: 14000Lm/28000Lm/10000Lm
Harmonic Distortion	: <15%

## Other

Protection	: IP65
IK	: IK08
Storage Temp	: -40°~+70°C
Working Temp	: -30°~+45°C

