

High Bay Sport

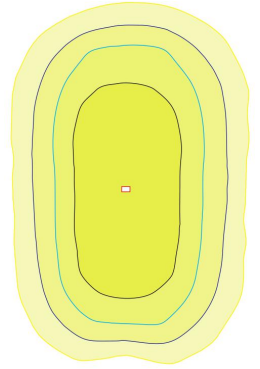
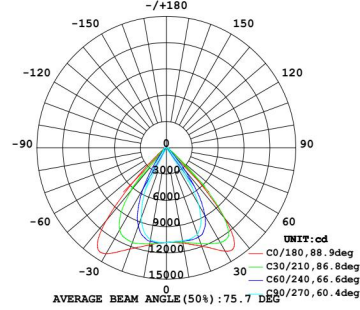
100W LED Flood Light Specification



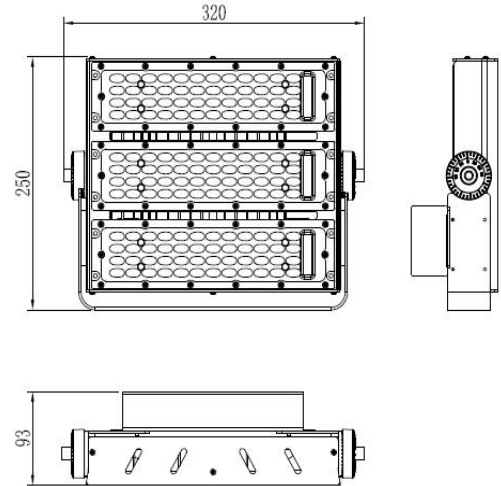
Parameters

| | |
|--------------------------|-------------------------|
| Product Model | HBS-100W-9060D-0110V |
| LED Chip Brand | Nichia |
| Light Efficiency | 140lm/W |
| Luminous Flux | 14000lm |
| Color Temperature | 4000K |
| Beam Angle | 60°~90° |
| Total Power Consumption | 100W±5W |
| Output Current | 1.95A(Constant Current) |
| Output Voltage | DC 40 ~ 48V |
| Net Weight | 3.9kg±0.2kg |
| Light Dimensions | L320mm×W250mm×H93mm |
| Light Package Dimensions | L380mm×W320mm×H170mm |

Light Distribution



Physical Dimensions



| | | | | | |
|--------------|-------|----------|-------------------------|---------------|-----------------|
| ≥0.95 | 80 Ra | IP65 | ≥100000 Hrs | AC 100-277V | 47-63Hz |
| Power Factor | CRI | IP Level | TM-21(L ₇₀) | Input Voltage | Power Frequency |

Others

| | | |
|----------------------------------|--|--------------------------------------|
| Power Efficiency | Working Temperature (Environment) | Heat Sink Surface Temperature |
| >92% | -40°C ~ +55°C | 53°C (Room Temperature30°C) |
| Fixture Efficiency | Working Humidity (Environment) | Luminaire Base Temperature |
| ≥90% | 15% ~ 90%RH | 67°C (Room Temperature30°C) |
| Total Harmonic Distortion | Storing Condition | LED Power Consumption |
| ≤15% | -40°C ~ +65°C | 95W±5W |

Suitable for Parking lot , Mansion outdoor scene, Gas station, Stadium and Other Lighting Purposes