

Spartan Flood light



Features

- Unique patented thermal management design to ensure low LED junction temperature
- Extremely light weight for safety use and installation.
- Ultra high power to give ultra high brightness.
- Easy installation and maintenance, dust prevention, longer lifetime with high lumen maintenance.
- Energy savings, no UV and IR radiations, emits low heat.



Surface



IP Rating
IP65

Colour Rendering Index
 ≥ 70

5
years
warranty

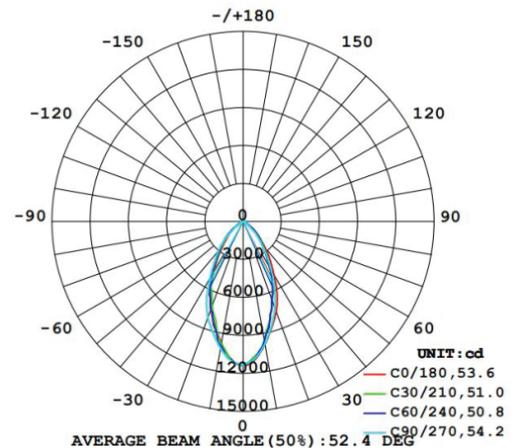
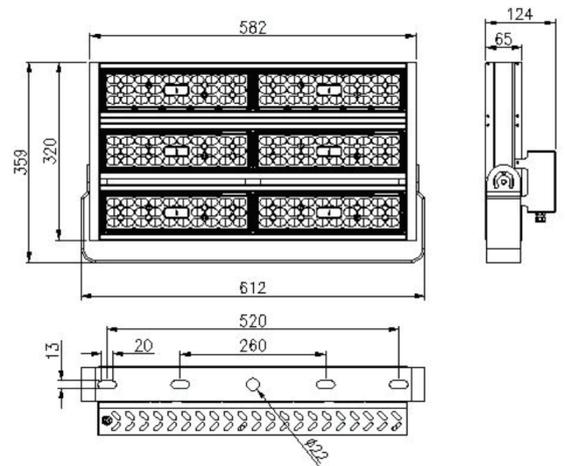
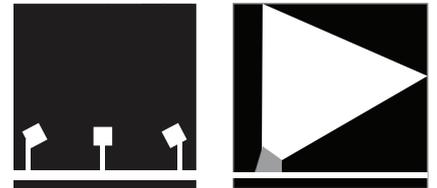
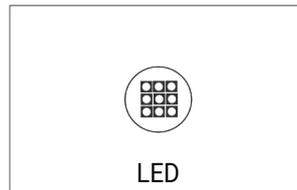
Standard Warranty

TECHNICAL DATA SHEET - SPARTAN - 15709 - FLOOD LIGHT



TECHNICAL DATA

Product Data	Flood Light
Lamp Type	PHILIPS Lumileds 5050 2D
Driver	Meanwell Driver
Wattage	600W
Color Temperature	5000K
Rated Luminaire Luminous Flux	78,000lm
Rated Luminaire Efficiency	130lm/W
IP Rating	65
Beam Angle	60°x60°
Voltage	AC220-240V
Frequency Range	50-60 Hz
CRI	Ra>70
Power Factor	>0.9
Lighting Efficiency	<85%
Light Distribution	Symmetric/ Circle
LED Junction Temperature	≤70°C(@Ta=30°C)
Operating Temperature	-40°C~+45°C
Storage Temperature	-25°C~+65°C (25°C the best)
Safety Class	Class I
Material	Die cast aluminium body + Zinc Galvanized Steel Bracket
Finish	Black
Life Span	50,000 Hours
Warranty	5 Years
Applications	Outdoors, Signage & Billboards, Area lighting



TECHNICAL OPTIONS

Color Temperature	4000K - 7000K
Beam Angle	30°x30°, 90°x90°, 130°x130°
Control	TRIAC, DALI, 1-10V, 0-10V