



Apricum® Sport

FLOODLIGHTS



Description

Apricum Sport, LED Floodlight, uses SMD LEDs for outdoor applications. Housing is made of Die-Cast Aluminum with customized heat-sink to achieve efficient heat dissipation.

Product Features

- High efficient SMD LEDs
- Unique IP68 LED light engines
- Bracket adjustable in $\pm 45^{\circ} \sim 75^{\circ}$, with row of modules separately adjustable in $-15^{\circ} \sim 15^{\circ}$
- Material: Die-cast aluminum
- Working Environment: $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- 0-1/10V dimming, DALI dimming, smart (optional)
- IP rating: IP67
- Life span: 50,000hrs

Applications



Stadium



Airport



Port

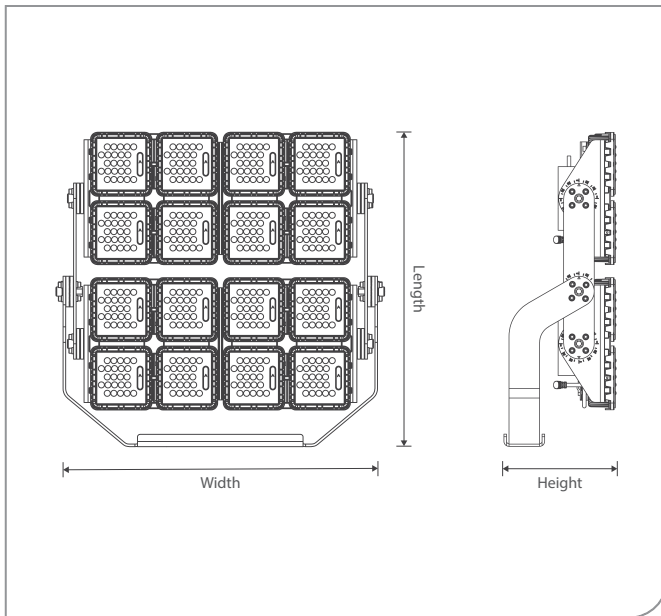


Parking lot

Electrical Specifications

- Rated Supply Voltage: 220-240V
- Frequency: 50/60Hz

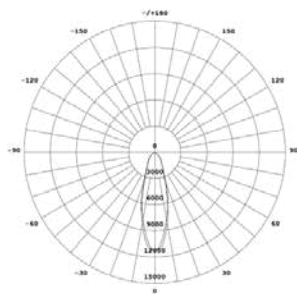
Technical Drawing



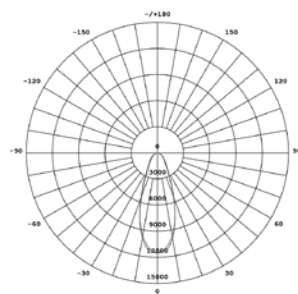
Dimensions

Model	Length	Width	Height
DUAPFLXP-300	335mm	600mm	220mm
DUAPFLXP-400	335mm	600mm	220mm
DUAPFLXP-500	335mm	600mm	220mm
DUAPFLXP-600	615mm	645mm	220mm
DUAPFLXP-800	615mm	645mm	220mm
DUAPFLXP-900	615mm	645mm	220mm
DUAPFLXP-1000	615mm	645mm	220mm
DUAPFLXP-1200	900mm	655mm	220mm
DUAPFLXP-1500	900mm	655mm	220mm

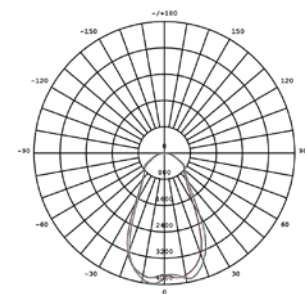
Photometric Diagrams



25°



40°



60°

Technical Specifications

Model	Power [W]	LED type	Luminous flux [lm]	Luminous efficacy [lm/W]	CCT [K]	Beam angle	CRI [Ra]	Net weight [kg]
DUAPFLXP-300	300W	SMD LEDs	49500 lm	165 lm/W	3000K	25°	>70	13 kg
DUAPFLXP-400	400W		66000 lm					13 kg
DUAPFLXP-500	500W		82500 lm					13 kg
DUAPFLXP-600	600W		99000 lm					26.1 kg
DUAPFLXP-800	800W		132000 lm					26.1 kg
DUAPFLXP-900	900W		148500 lm					26.1 kg
DUAPFLXP-1000	1000W		165000 lm					26.1 kg
DUAPFLXP-1200	1200W		198000 lm					39.9 kg
DUAPFLXP-1500	1500W		247500 lm					39.9 kg