

LED Flood Light
HONOR AFL10 Series

Technical

HONOR series LED FLOOD LIGHT is built with robust folding aluminum fin module housing and heavy duty anticorrosive surface treatment for sparking the beauty and improving lighting conditions of applied area. Originated by the demand for large field lighting applications. High brightness up to 180lm/W, more energy saving! Adjust the precise power through Wireless NFC; Using more than 95% pure aluminum makes cooling faster and weight less (1500W only 22kg).

Features

- High luminaire efficiency up to 180lm/w
- Marine grade aluminum housing
- IP66 and IK10 protection
- 5 years warranty
- Folding aluminum fin design which are very light weight

Control

- scalable control solution, enables customisable, with real-time overrides and supports Art-Net, DMX RDM and DALI protocols.
- Support multi-Intelligent controls, WIFI,Zigbee.

Application

Indoor Stadium | Outdoor Stadium | Wharf | Apron Lighting |
 Large Area Illumination | Tower Lighting | Sports Facility



240W/300W



480W/600W



720W/900W



960W/1200W



1500W

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Specifications

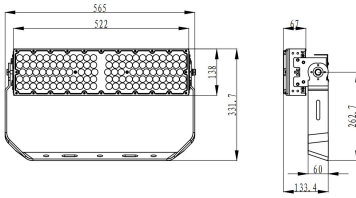
Model Name	AFL10-240	AFL10-300	AFL10-480	AFL10-600	AFL10-720	AFL10-900	AFL10-960	AFL10-1200	AFL10-1500
Power Consumption	240W	300W	480W	600W	720W	900W	960W	1200W	1500W
Light Source	Luminleds								
CCT	5700K (4000K/5000K/3000K/2200K optional)								
Luminous Flux (Lm)	40,800Lm	48,000Lm	81,600Lm	96,000Lm	81,600Lm	96,000Lm	163,200Lm	192,000Lm	240,000Lm
Luminous Efficacy(Lm/W)	170Lm/W	160Lm/W	170Lm/W	160Lm/W	160Lm/W	170Lm/W	170Lm/W	160Lm/W	160Lm/W
CRI	70 Ra/80 Ra								
Lighting Distribution	10° / 20° / 40° / 60° / 90° / 135°60°(P50)								
Frontal Surface (Front EPA)	0.20m ² (2.24ft ²)		0.25m ² (2.783ft ²)		0.29m ² (3.16ft ²)		0.39m ² (4.24ft ²)		0.49m ² (5.32ft ²)
LED Driver	Meanwell/Inventronics/Philips/Sosen								
Input Voltage	AC100-277V/ 200-480V								
Frequency	50 / 60 Hz								
Power Factor	≥0.9 at Max load								
Power Efficiency	>0.93								
THD	<15%								
Surge Protection	Line – Line 20kV, Line – FG 20kV								
Control Method	0-10V/ DALI/WIFI/DALI/Zigbee/DMX								
Weight	7.0kgs	7.5kgs	10kgs	11kgs	14kgs	16Kgs	18Kgs	20Kgs	25Kgs
Size	565*308*155mm		565*382*155mm		565*434*155mm		565*582*155mm		565*730*155 mm
Housing Material	aluminum housing								
Optic lens and cover	UV protected optical Lens								
IP Rating	IP66								
Operating Temperature	-104°F~-122°F / -40°C ~ 50°C								
Warranty	5 Years								

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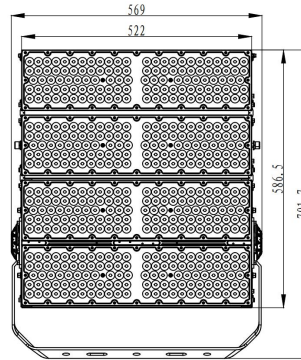
Dimensional Drawings

HONOR LED Flood Light

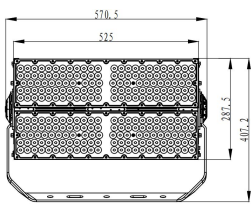
AFL10-240/AFL10-300



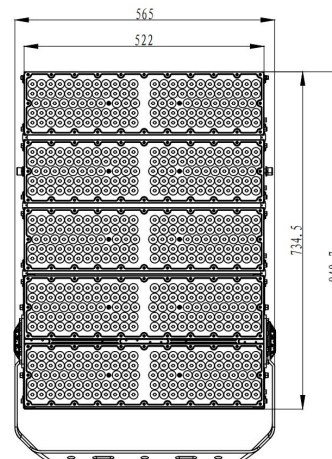
AFL10-960/AFL10-1200



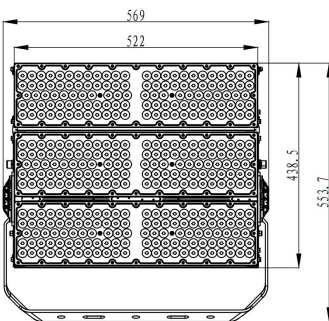
AFL10-480/AFL10-600



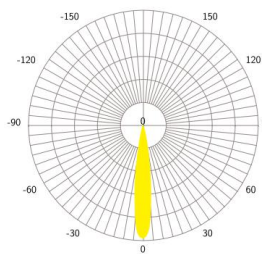
AFL10-1500



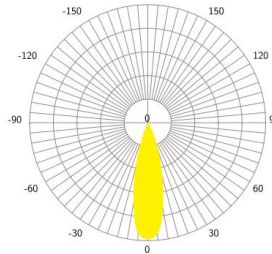
AFL10-720/AFL10-900



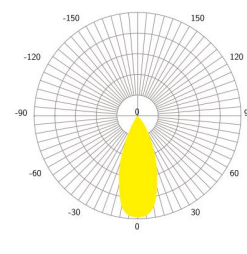
Photometric



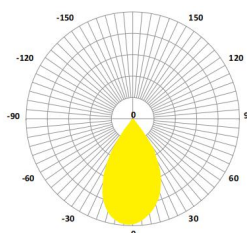
10°



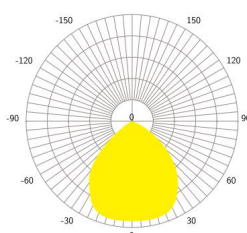
20°



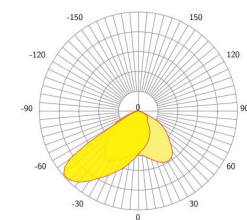
40°



60°



90°



P50(135*60°)