



# [OVERWATCH]

## HIGH POWERED LED FLOODLIGHT



### Description

The [OVERWATCH] LED floodlights are the toughest and most powerful lights in Teknik's range. Designed to replace conventional floodlights, the [OVERWATCH] is a versatile fitting offering a variety of custom optics to enhance efficiency and light spread. The [OVERWATCH] range includes four different outputs, each designed to replace conventional floodlights up to 2kW, giving a more efficient and improved lighting solution.



### Key Features

- High lumen package with options from 84,000lm to 187,000lm
- High CRI options available for HD TV broadcast lighting
- Optic lens covered by 5mm thick toughened glass, protecting it from harsh elements and UV damage
- All cables enclosed in bird resistant conduit

### Independent Control Box

Options for onboard and remote mounting of driver box up to 50 metres distance from the floodlights.

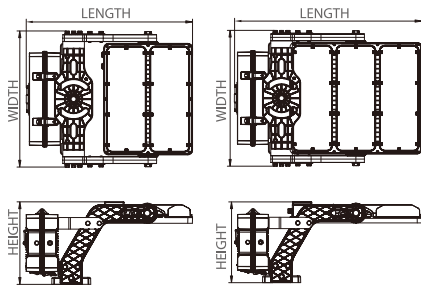
### Technical Specifications

Rated Life	≥53,000 hours
Body	Powder Coated Aluminium
Installation	Bracket Mounting
Beam Angles	12°, 30°, 45°, 60°, T1, T2, T4
Power Factor	>0.92
CRI	>Ra70

Operating Temperature	-30°C to +40°C
Input Voltage	100 - 240 VAC/277 - 480 VAC 50-60Hz
IP Rating	IP66
IK Rating	IK08



## Dimensional Drawings

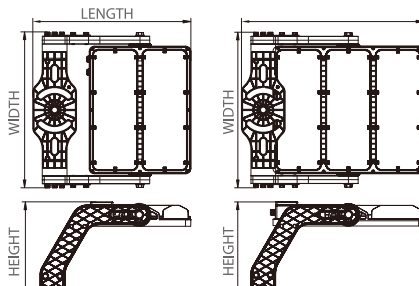


800W

1200W

### ONBOARD DRIVER

	Length	Width	Height	Weight
800W	731mm	597mm	356mm	26.0kg
1200W	825mm	597mm	356mm	33.2kg

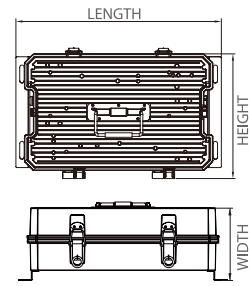


800W

1200W

### REMOTE DRIVER

	Length	Width	Height	Weight
800W	607mm	597mm	356mm	18.5kg
1200W	701mm	597mm	356mm	21.9kg



800W/1200W

### DRIVER BOX

	Length	Width	Height	Weight
800W	458mm	159mm	278mm	10.0kg
1200W	458mm	159mm	278mm	13.5kg

## EPA

Lamp Body Angle	0°	15°	30°	40°	50°	65°	90°
<b>ONBOARD DRIVER</b>							
800W	0.2m <sup>2</sup>	0.224m <sup>2</sup>	0.258m <sup>2</sup>	0.279m <sup>2</sup>	0.295m <sup>2</sup>	0.315m <sup>2</sup>	0.328m <sup>2</sup>
1200W	0.2m <sup>2</sup>	0.237m <sup>2</sup>	0.283m <sup>2</sup>	0.290m <sup>2</sup>	0.334m <sup>2</sup>	0.371m <sup>2</sup>	0.392m <sup>2</sup>
<b>REMOTE DRIVER</b>							
800W	0.091m <sup>2</sup>	0.141m <sup>2</sup>	0.197m <sup>2</sup>	0.230m <sup>2</sup>	0.256m <sup>2</sup>	0.285m <sup>2</sup>	0.298m <sup>2</sup>
1200W	0.091m <sup>2</sup>	0.165m <sup>2</sup>	0.244m <sup>2</sup>	0.261m <sup>2</sup>	0.329m <sup>2</sup>	0.371m <sup>2</sup>	0.392m <sup>2</sup>

## Product Data

Part Number	Power	Lumen Output	Lumen Output Narrow Beam	CCT	CRI*
FO-K-800D xx‡	800W	126,000lm	112,000lm	5000K	>Ra70
FO-K-1200D xx‡	1200W	187,000lm	168,000lm	5000K	>Ra70

### Visor & Glare Shield Options

FO-VISOR/BC 75° Visor and adjustable Back Control Shield 50°, 65° and 75° (3 per 1200W and 2 per 800W)

FO-VISOR90 90° Slim Visor (3 per 1200W and 2 per 800W)

xx Beam Angle options as detailed below

‡ 3-phase 415V add -HV to code

\* Ra80 and Ra90 options available as special order

## Photometry

