

# [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.

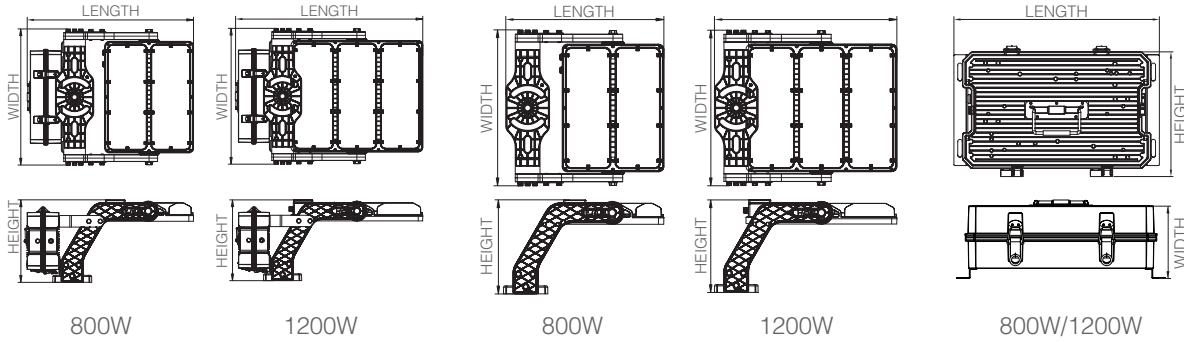
### Technical Specifications

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

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



Dimensional Drawings



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

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

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 <i>Narrow Beam</i>	CCT	CRI*
FO-K-800Dxx‡	800W	126,000lm	112,000lm	5000K	>Ra70
FO-K-1200Dxx‡	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

