

# Product Specification



## LED Flood Light IK10 Series



### Product Features

- 100w, 150w or 200w options
- 4000K
- Full range power input 90~305VAC
- Aluminium die cast housing
- Polycarbonate Face
- 90° Beam Angle
- IP66 Housing
- IK10 Impact Rating
- Weight: 4.0kg (100w), 5.2kg (150w), 6.5kg (200w)

### Specification Overview



Vandal Resistance

## IK10



Model	Power	Dimensions	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
FL-100W-PCT	100w	366 x 330 x 70mm	4000K	13,279lm	90°	Black	17.5kg
FL-150W-PCT	150w	366 x 408 x 70mm	4000K	19,992lm	90°	Black	5.2kg
FL-200W-PCT	200w	366 x 484 x 74mm	4000K	26,636lm	90°	Black	6.5kg



## LED Flood Light

100w with Polycarbonate Lens

Model	Trim Colour	Power	Lumens	CCT	Dimension	Weight
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FL-100W-PCT	Black	100w	13,279lm	4000K	366x 330 x 70mm	4.0kg
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Specification				Dimensions	
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CCT	4000K	Earth Leakage	0.7mA
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Efficacy	>141lm/w	Surge Protection (L-N/L-E)	6KV/6KV
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CRI (%)	≥80	Dimmable	No
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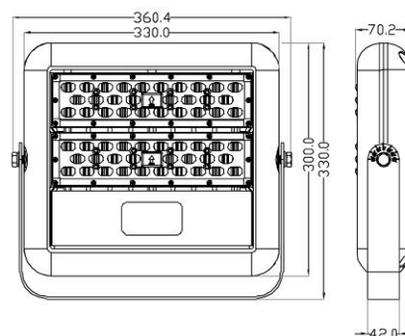
Beam Angle	90°	Housing	Diecast aluminium with polycarbonate lens
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Power Input	90~305VAC	Housing Colour	Black
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Max. Line Current	1.5A	Lifespan	>50,000 hours
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Inrush Current	70.5A	Operation Temperature	-20°C~+60°C
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Inrush Duration (@50%)	118uS	Warranty	5 Years
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Specifications are subject to change without notice



## LED Flood Light

150w with Polycarbonate Lens

Model	Trim Colour	Power	Lumens	CCT	Dimension	Weight
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FL-150W-PCT	Black	150w	19,992lm	4000K	366x 408 x 70mm	5.2kg
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Specification				Dimensions	
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CCT	4000K	Earth Leakage	0.7mA
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Efficacy	>140lm/w	Surge Protection (L-N/L-E)	6KV/6KV
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CRI (%)	≥80	Dimmable	No
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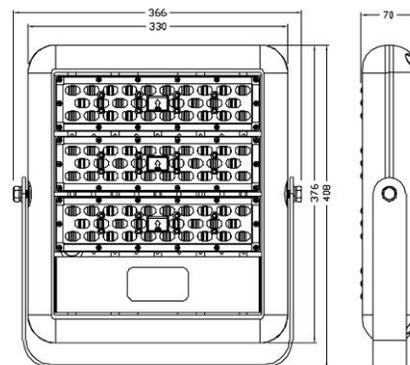
Beam Angle	90°	Housing	Diecast aluminium with polycarbonate lens
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Power Input	90~305VAC	Housing Colour	Black
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Max. Line Current	2.0A	Lifespan	>50,000 hours
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Inrush Current	73.5A	Operation Temperature	-20°C~+60°C
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Inrush Duration (@50%)	108uS	Warranty	5 Years
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## LED Flood Light

200w with Polycarbonate Lens

Model	Trim Colour	Power	Lumens	CCT	Dimension	Weight
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FL-200W-PCT	Black	200w	26,636lm	4000K	366x 487 x 74mm	6.5kg
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Specification				Dimensions	
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CCT	4000K	Earth Leakage	0.7mA
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Efficacy	>139lm/w	Surge Protection (L-N/L-E)	6KV/6KV
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CRI (%)	≥80	Dimmable	No
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Beam Angle	90°	Housing	Diecast aluminium with polycarbonate lens
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Power Input	90~305VAC	Housing Colour	Black
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Max. Line Current	2.4A	Lifespan	>50,000 hours
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Inrush Current	48.2A	Operation Temperature	-20°C~+60°C
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Inrush Duration (@50%)	370uS	Warranty	5 Years
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