



GENERAL FLOOD LIGHTING

New Edge™ Series Modular Premium Flood Light

180LPW / 50W~450W / 60°C/140°F



■ Features




- System Light Efficacy 180 LPW
- Ultra Bright, Up to 81,000Lm
- Flexible, Modular Design
- Multiple Choices of Optical Lenses
- Easy Installation & Maintenance
- Five Years Warranty
- IP66



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■ Specifications

			
Power Consumption	50W	100W	150W
Certification	cETLus DLC Premium CE RoHS		
Input Voltage	AC 100~277 V/ AC 200~480 V	AC 100~277 V/ AC 200~480 V	AC 100~277 V/ AC 200~480 V
LED Driver	Sosen	Sosen	Sosen
LED Chip	Philips Lumileds	Philips Lumileds	Philips Lumileds
Power Factor	≥0.95	≥0.95	≥0.95
Efficacy	180 lm/W	180 lm/W	180 lm/W
Luminous Flux	9,000 lm	18,000 lm	27,000 lm
CRI	≥70	≥70	≥70
Lumen Maintenance	L70>150,000 Hrs	L70>150,000 Hrs	L70>150,000 Hrs
Colour Temperature	4500~5500K (2500~5500K Optional)	4500~5500K (2500~5500K Optional)	4500~5500K (2500~5500K Optional)
Beam Angle	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°
IP Rating	IP66	IP66	IP66
Operating Temperature	-30 to 60°C (-22 to 140°F)	-30 to 60°C (-22 to 140°F)	-30 to 60°C (-22 to 140°F)
Dimensions	214x365x225mm	308x365x224mm	402x365x224mm
Net Weight	3.2 kg	5.8 kg	6.4 kg

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■ Specifications

			
Power Consumption	200W	300W	450W
Certification	cETLus DLC Premium CE RoHS		
Input Voltage	AC 100~277 V/ AC 200~480 V	AC 100~277 V/ AC 200~480 V	AC 100~277 V/ AC 200~480 V
LED Driver	Sosen	Sosen	Sosen
LED Chip	Philips Lumileds	Philips Lumileds	Philips Lumileds
Power Factor	≥0.95	≥0.95	≥0.95
Efficacy	180 lm/W	180 lm/W	180 lm/W
Luminous Flux	36,000 lm	54,000 lm	81,000 lm
CRI	≥70	≥70	≥70
Lumen Maintenance	L70>150,000 Hrs	L70>150,000 Hrs	L70>150,000 Hrs
Colour Temperature	4500~5500K (2500~5500K Optional)	4500~5500K (2500~5500K Optional)	4500~5500K (2500~5500K Optional)
Beam Angle	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°	Total 13 Optics 40×100°,60×100°,60×120° 22°,30°,45°,60°,90°,110°,150° 70×135°,75×150°,80×150°
IP Rating	IP66	IP66	IP66
Operating Temperature	-30 to 60°C (-22 to 140°F)	-30 to 60°C (-22 to 140°F)	-30 to 60°C (-22 to 140°F)
Dimensions	496x365x224mm	684x365x224mm	966x365x224mm
Net Weight	7.9 kg	14.8 kg	18.3 kg