






Architectural Landscape Flood Light



Basic color selection:

Powder painting PANTONE 432u 	Powder painting RAL9005 	Powder painting RAL9006 
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Material Specifications:

Housing	12" Die-casting dark grey powder coated aluminum T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Lens	All in one optical lens, efficiency≥88%
Glass	Tempered glass, T=4mm
Cable gland	IP-68 PG-9 PVC
Gasket	Tooling shaped seal
Bracket	Steel Aluminum
Operating Temperature	-40°C ~ +70°C
Light Efficiency	75-80lm/W
Chip	Epistar
Driver	SOSEN
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL OL10FL	10W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.03150
QL OL20FL	20W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.02960
QL OL30FL	30W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.02100
QL OL50FL	50W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.02140
QL OL80FL	80W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05600



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Light Efficiency	75-80lm/W
Chip	Epistar
Driver	SOSEN
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL OL100FL	100W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.30600
QL OL200FL	200W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.02260



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Glass	Tempered glass, T=4mm
Cable gland	IP-68 PG-9 PVC
Gasket	Tooling shaped seal
Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-95lm/W
Chip	CREE XT-E
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL40 J	40W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01800
QL SL50 J	50W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01800
QL SL80 J	80W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400



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Gasket	Tooling shaped seal
Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-95lm/W
Chip	CREE XT-E
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL100 J	100W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400
QL SL120 J	120W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400
QL SL150 J	150W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.07810
QL SL180 J	180W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.07810



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Cable gland	IP-68 PG-9 PVC
Gasket	Tooling shaped seal
Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-100lm/W
Chip	Epistar
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL50	50W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01558
QL SL60	60W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01558
QL SL80	80W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.02840



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Gasket	Tooling shaped seal
Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-100lm/W
Chip	Epistar
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL100	100W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.03200
QL SL120	120W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.03200



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Gasket	Tooling shaped seal
Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-100lm/W
Chip	Epistar
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL150	150W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.04753
QL SL180	180W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.04753



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Operating Temperature	-40°C ~ +70°C
Light Efficiency	90-100lm/W
Chip	Epistar
Driver	Meanwell (HLG)
Power Cable	H05RN-F 3x1.0mm ² , L=2.0m(High voltage)




Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL200	200W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.08700
QL SL240	240W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.08700



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Gasket	Tooling shaped seal
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Chip	CREE XT-E
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QL SL40 J	40W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01800
QL SL50 J	50W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.01800
QL SL80 J	80W	≥70	0.95	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400



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Item	Light Source	CRI	Power Factor	Input Voltage (V)	CCT	CBM
QL SL100 J	100W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400
QL SL120 J	120W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.05400
QL SL150 J	150W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.07810
QL SL180 J	180W	≥70	0.98	100-240V AC 50Hz/60Hz	3000K 4000K 6000K	0.07810

