PRAGMALUX
PROFESSIONAL LIGHTING

IP66 IK08 650°GWT 133LM/W PHILIPS CHIPS 5 YEAR WARRANTY PRAGMALUX 7 YEAR WARRANTY PRAGMALUX

LED FLOODLIGHT AUVA IP66

KEY FEATURES

- IP66 Waterproof fixture with robust design

- IK08 Vandal-proof / Impact-resistant Aluminum housing and glass cover

- Special asymmetrical lens optic for homogeneous light distribution and low glare

- Long service life of 76,000 hours

- Including 3-pole IP68 screwless connector for very fast installation

- Angle mounting (45 °) and tilting up to 180 °

- Suitable for use temperatures: -30 to + 50 ° C

Tiltable

Heatsink

APPLICATIONS

Stadium   Parking   Retail   Gymnasium   Billboard

OPTIONS

EM 1 HOUR 3 HOUR   SENSOR RF/PIR   1-10V   DALI   3,000K   5,000K

SPECIFICATIONS

Item code	Description	W	lm	lm/W	Kelvin	CRI	Input current	Lifetime L80B10	Equivalent	Beam angle
4605388	LED Floodlight Auva IP66 50W 4000K Asymmetrical	50	6,600	132	4,000	≥80	0.25A	76,000	100W	55°x110°
4605395	LED Floodlight Auva IP66 100W 4000K Asymmetrical	100	12,900	129	4,000	≥80	0.5A	76,000	150W	55°x110°
4605401	LED Floodlight Auva IP66 150W 4000K Asymmetrical	150	19,900	133	4,000	≥80	0.73A	76,000	250W	55°x110°
4605418	LED Floodlight Auva IP66 200W 4000K Asymmetrical	200	26,400	132	4,000	≥80	0.98A	76,000	400W	55°x110°
4605425	LED Floodlight Auva IP66 300W 4000K Asymmetrical	300	40,000	133	4,000	≥80	1.45A	76,000	800W	55°x110°

TECHNICAL DATA

Electrical data	
Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.9
Operating mode	Integrated LED Driver
Electrical connection	Max 3x1.0 mm² wire
Total harmonic distortion	≤ 20 %

Certificates & standards	
Driver certificates	CE
Fixture certificates	CE / ENEC
Ingress protection	IP66
Protection class	I
Protection class IK	08
Glow Wire Test (IEC 695-2-1)	650°C
Photobiological safety group EN62778	RG1

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Temperatures & operating conditions

Ambient temperature	25°C
Operating temperature	-30 ~ +50°C
Storage temperature	-40 ~ +85°C

Colors & materials

Color (Housing)	Black (RAL9017)
Material (Housing)	Aluminum
Material (Diffuser)	Tempered Glass

Capabilities

UGR	≤25-30
Dimmable	1-10V Dimming
Type of connection	Push Terminal, 3-pole
LED Module replaceable	No
Installation	Wall-/Surface Mounted/Pole Mounted

SPECIFICATIONS DRIVERS

Item code	Description	Driver failure rate at 5,000h	Inrush current Ipeak	Inrush current Twidth	Max. No. of drivers on MCB Type B 10A	Max. No. of drivers on MCB Type B 16A	Max No.of drivers on MCB Type C 10A	Max. No. of drivers on MCB Type C 16A
4605388	LED Floodlight Auva IP66 50W 4000K Asymmetrical	≤1%	60A	450μs	5	9	10	16
4605395	LED Floodlight Auva IP66 100W 4000K Asymmetrical	≤1%	60A	450μs	2	4	4	8
4605401	LED Floodlight Auva IP66 150W 4000K Asymmetrical	≤1%	60A	650μs	2	4	4	7
4605418	LED Floodlight Auva IP66 200W 4000K Asymmetrical	≤1%	60A	650μs	2	4	4	7
4605425	LED Floodlight Auva IP66 300W 4000K Asymmetrical	≤1%	80A	650μs	1	2	2	2

DIMENSIONS

50W

100W

150W

200W

300W

ACCESSORIES

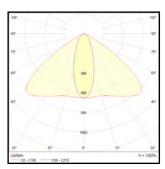| Item code	Description
4605432	LED Floodlight Auva IP66 Pole Mounting Adaptor Ø42
4605449	LED Floodlight Auva IP66 Pole Mounting Adaptor Ø60
4605456	LED Floodlight Auva IP66 Pole Mounting Adaptor Ø72
4605463	LED Floodlight Auva IP66 Protective Wire Mesh For 50W
4605470	LED Floodlight Auva IP66 Protective Wire Mesh For 100W
4605487	LED Floodlight Auva IP66 Protective Wire Mesh For 150W
4605494	LED Floodlight Auva IP66 Protective Wire Mesh For 200W
4605500	LED Floodlight Auva IP66 Protective Wire Mesh For 300W

4605432 4605449 4605456 4605463

4605470 4605487 4605494 4605500
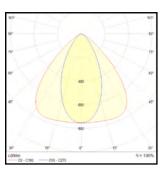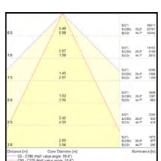
PHOTOMETRIC SPECIFICATIONS

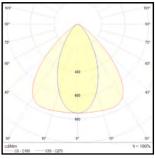**LED Floodlight Auva IP66 50W**

LED Floodlight Auva IP66 100W

LED Floodlight Auva IP66 150W

LED Floodlight Auva IP66 200W

LED Floodlight Auva IP66 300W

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PACKAGING INFORMATION

Item code	Description	Single box		Master carton		
		Dimensions(LxWxH) (mm)	Weight(kg)	Units per master carton	Dimensions(LxWxH) (mm)	Weight(kg)
4605388	LED Floodlight Auva IP66 50W 4000K Asymmetrical	380x120x290	2.9	1	380x120x290	2.9
4605395	LED Floodlight Auva IP66 100W 4000K Asymmetrical	490x140x380	4.5	1	490x140x380	4.5
4605401	LED Floodlight Auva IP66 150W 4000K Asymmetrical	520x150x380	5.2	1	520x150x380	5.2
4605418	LED Floodlight Auva IP66 200W 4000K Asymmetrical	580x160x450	7.2	1	580x160x450	7.2
4605425	LED Floodlight Auva IP66 300W 4000K Asymmetrical	670x180x520	10.6	1	670x180x520	10.6

APPLICATIONS