



KEY FEATURES

- Professional LED floodlight to use up to 14 meters
- Special asymmetric lens with 0% LOR
- Integrated LED driver
- Uniform light distribution
- Included 3-pole IP68 connector
- Included 1.5 meter cable
- IK08 Vandal-proof / Impact-resistant Aluminum housing and glass cover
- Angle mounting (45°) and tilting up to 180°
- Long service life of 100,000 hour (L80B10) 50,000 (L90B50)
- Suitable for use temperatures: -30 to + 50 ° C
- Installation on wall and/or pole (accessories needed-not included)
- 5 year Pragmalux Warranty

IP66 IK08 650°GWT 133LM/W 55x110°

5 PRAGMALUX
YEAR
WARRANTY

7 PRAGMALUX
YEAR
WARRANTY
EXTENDED-PRO

DETAILS



Back



Pole adaptor

OPTIONS

3000K 5000K

ACCESSORIES



Protection Mesh
50W - 4605463



Protection Mesh
100W - 4605470



Protection Mesh
150W - 4605487



Protection Mesh
200W - 4605494



Protection Mesh
300W - 4605500



Pole adaptor Ø42
4605432



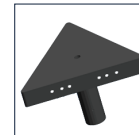
Pole adaptor Ø60
4605449



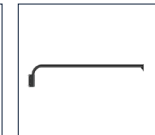
Pole adaptor Ø72
4605456



2 Flood Base
10000268



3 Flood Base
10000251



Arm 1 meter
10000275

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	6600	132	4000	≥80	0.25	100000	100W	55x110°
4605395	LED Floodlight Auva IP66 100W 4000K Asymmetrical	100	12900	129	4000	≥80	0.5	100000	150W	55x110°
4605401	LED Floodlight Auva IP66 150W 4000K Asymmetrical	150	19900	133	4000	≥80	0.73	100000	250W	55x110°
4605418	LED Floodlight Auva IP66 200W 4000K Asymmetrical	200	26400	132	4000	≥80	0.98	100000	400W	55x110°
4605425	LED Floodlight Auva IP66 300W 4000K Asymmetrical	300	40000	133	4000	≥80	1.45	100000	800W	55x110°

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 3x105 mm ² wire
Total harmonic distortion	≤ 20 %

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 (Reflector)	Tempered glass

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
IEC	EN IEC 62722-2-1
LM80 (TM21) L90B50 (hours)	>50,000

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

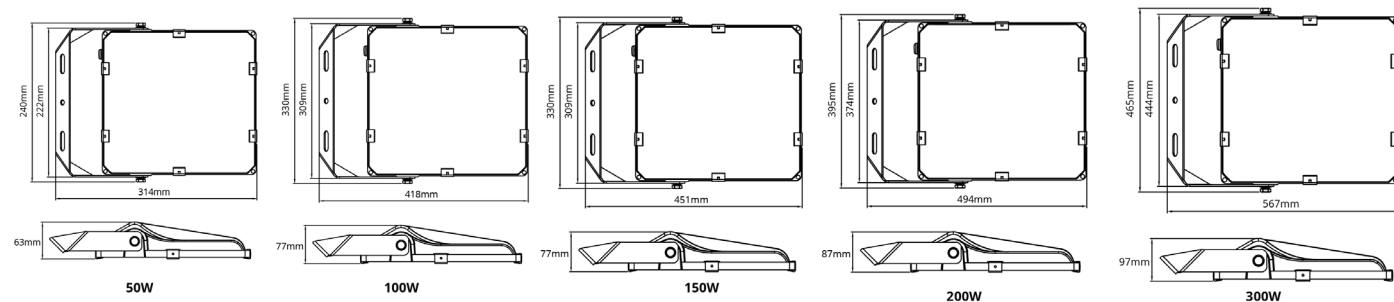
PRAGMALUX

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Version: June 2021

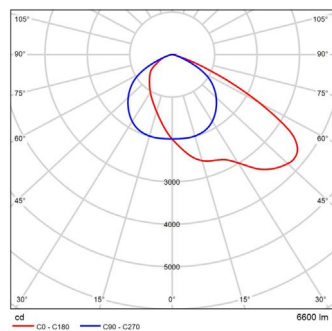
ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (µs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
4605388	LED Floodlight Auva IP66 50W 4000K Asymmetrical	≤1%	60	450	5	9	10	16
4605395	LED Floodlight Auva IP66 100W 4000K Asymmetrical	≤1%	60	450	2	4	4	8
4605401	LED Floodlight Auva IP66 150W 4000K Asymmetrical	≤1%	60	650	2	4	4	7
4605418	LED Floodlight Auva IP66 200W 4000K Asymmetrical	≤1%	60	650	2	4	4	7
4605425	LED Floodlight Auva IP66 300W 4000K Asymmetrical	≤1%	80	650	1	2	2	2

DIMENSIONS

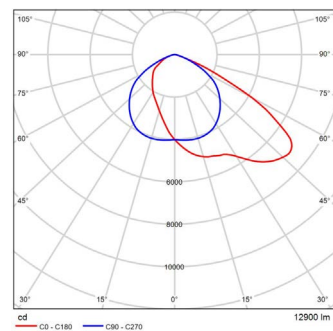


PHOTOMETRIC SPECIFICATIONS

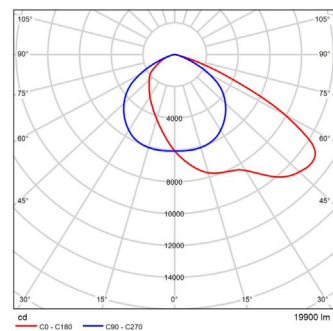
LED FLOODLIGHT AUVA 50W 4000K



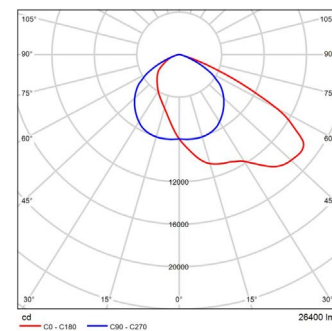
LED FLOODLIGHT AUVA 100W 4000K



LED FLOODLIGHT AUVA 150W 4000K



LED FLOODLIGHT AUVA 200W 4000K



LED FLOODLIGHT AUVA 300W 4000K

