

Augusta LM6-G2 Tiger



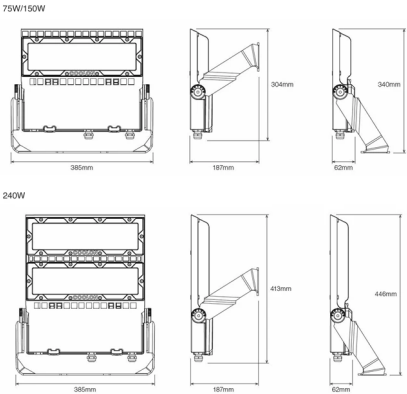
Features

Function available:

ON/OFF

DALI 2

Dimensional drawing



CCT

4000K (840)

Power Variants

75W / 150W / 240W

Beam Angle

50° × 88° Asymmetric

CE	RoHS	IP66	IK09	100-305V	IEC EN62471	IEC EN60598
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General Information



75W / 150W / 240W

Electrical

Driver input voltage	100-305 VAC
Power Factor	> 0.97
Driver	Meanwell HLG series
LED	Nichia (Japan)
DALI	Available (if applicable)
Cable diameter	Ø7-12 mm
Linkable	Up to 5 x 2.5m ² cable

Protection

Protection class IEC	Class I
Ingress protection	IP66
Impact strength	IK09
Glow-wire test	960°C
Risk group (EN 62471:2008)	RG1

Material

Housing material	Die-cast LM6 aluminum
Surface treatment	Tiger paint
Housing color	Black
Optical cover	Tempered glass
Gaskets	Silicone
Screws	A4 corrosion-proof
Mounting brackets	AISI316L stainless steel

Photometric

Beam angle	50° × 88° Asymmetric
SDCM	5
Flicker	Flicker free

Life Span

L96 lifetime (Ta 10°C)	100,000 hrs
Tc max. of PCBA	95°C

Working Condition

Working temperature	-40°C to +50°C
Ta max. outdoor	45°C
Ta max. indoor	35°C
Ta min.	-40°C
Performance ambient temp.	+10°C
Max designed wind speed	52 m/s

General

Light source type	LED
Driver included	Yes
LED replaceable	Yes
Driver replaceable	Yes
Effective projected area	0.16 m ²
Warranty	5 years
Corrosion Class	C5M

Specifications



75W / 150W / 240W — Color Code 840 (4000K)

COLOR CODE	EAN	LUMEN	WATT	EPA m²	Ta Max °C Outdoor	Ta Max °C Indoor	Ta Min °C	BEAM ANGLE	WEIGHT
840	5701025001502	9,750	75W	0.16	45	35	-40	50×88	6.2 kg
840	5701025003506	19,500	150W	0.16	45	35	-40	50×88	6.3 kg
840	5701025005500	31,200	240W	0.16	45	35	-40	50×88	8.2 kg

Max Load on Breaker (MCB16A)

Type	Augusta 75W	Augusta 150W	Augusta 240W	Augusta 300W
B TYPE	5	3	4	2
C TYPE	8	6	6	4

Inrush Current / Leak current	50A, 350µs / 0.3mA	65A, 550µs / 0.32mA	60A, 510µs / 0.34mA	110A, 50µs / 0.34mA
Surge Protection	L-E 6KV, L-L 4KV	L-E 6KV, L-L 4KV	L-E 6KV, L-L 4KV	L-E 10KV, L-L 6KV

Additional surge protective device (SPD) is recommended to use if necessary.

Performance: Tc max. of PCBA = 95°C | Performance ambient temperature +10°C | Max designed wind speed: 52 m/s

Product Pictures

75W / 150W

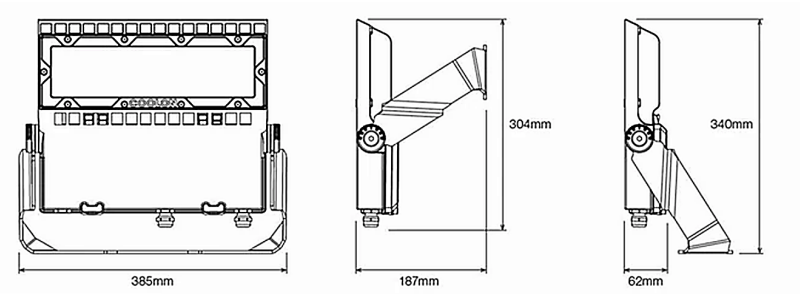


240W

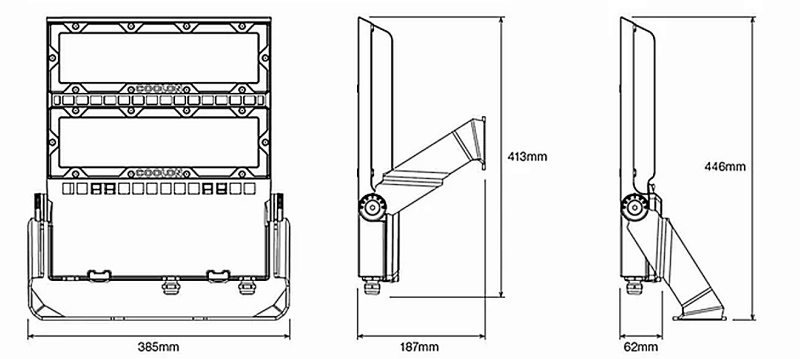


Dimension Drawings

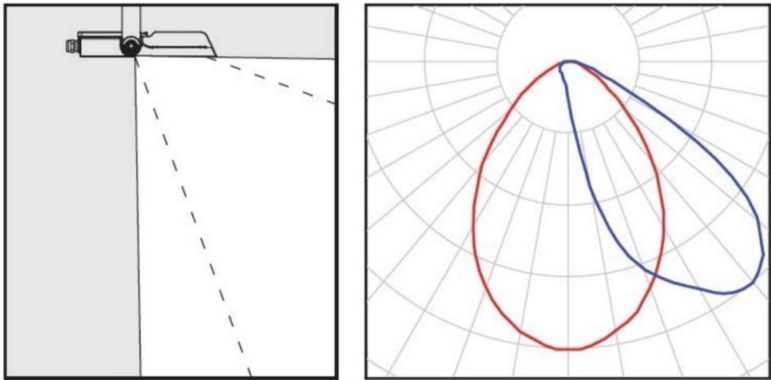
75W/150W



240W

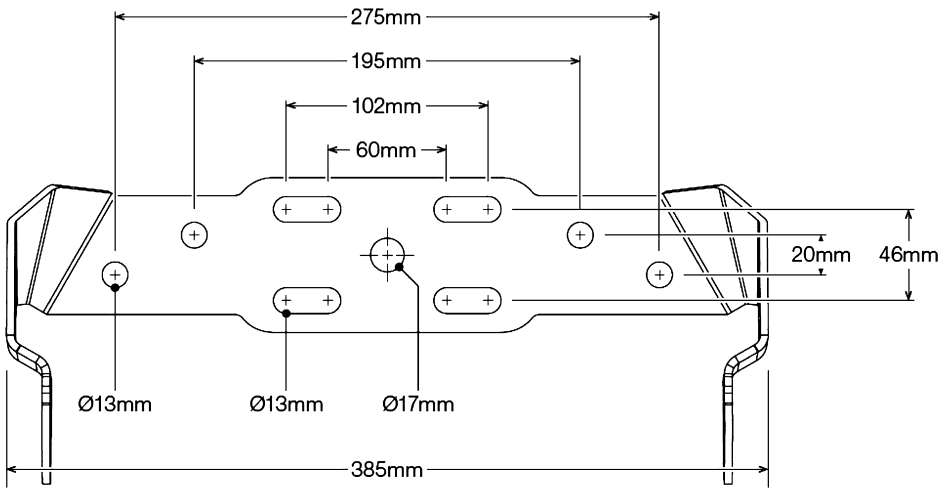


Light Distribution



Polar Distribution

Bracket Drawing



Wiring Diagram

