

Florenzo FLZ G2

Exterior Lighting / Floodlight



Features

High lighting efficacy 180lm/w
Remote control gear box
Adjustable mounting bracket for easy installation
Precise light distribution & uniform coverage
20kV surge protection
Long-lasting performance in challenging environment

Applications

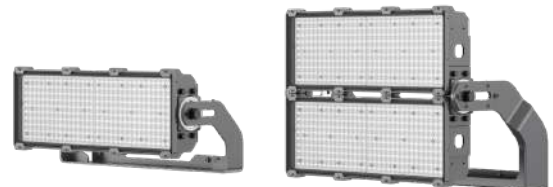
LED Floodlight is designed for large, demanding spaces like sport facilities, exhibition centre & industrial zones.

Standards

EN55015	Radio disturbance emissions
EN61000-3-2	Limited for harmonic emissions
EN61347-1-2-13	LED Modules for general & safety
EN61547	Immunity requirements
EN62471	Photobiological safety of lamps and systems
ISO9223:2012	C5

Specification

Housing Material	Low copper aluminium alloy body
Finishing	Surface treatment + powder-coating
Colour	Grey (RAL870-3)
Optics	Polycarbonate lens + tempered glass
LED type	5050
Input Voltage	200-420Vac
Frequency	50/60Hz
Operating temp.	-30°C to +50°C
Power factor	>0.97
Flicker	<1%
Surge protection	20KV L-E
Typ. CRI (Ra)	>80
IP Rating	IP66
IK Rating	IK08
Rated Life Span	>50,000hrs
Driver option	ON/OFF, 0-10v dimming, DALI, DMX
Electrical Class	Class 1



Mounting



Pole + Bracket



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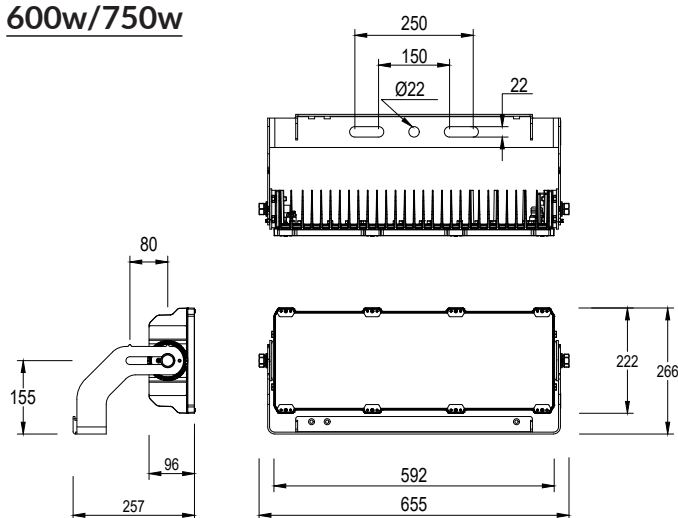


Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	CRI (Ra)	Beam Angle (°)	Weight (kg)	Driver box weight (kg)
FLZ600G2	600	91200	3000/4000/5000	70	30/45/60	11.5	4.0
FLZ750G2	750	108750	3000/4000/5000	70	30/45/60	11.5	4.0
FLZ1200G2	1200	183600	3000/4000/5000	70	30/45/60	23.6	4.0
FLZ1500G2	1500	220500	3000/4000/5000	70	30/45/60	23.6	6.0
FLZ1800G2	1800	227200	3000/4000/5000	70	30/45/60	31.9	6.0

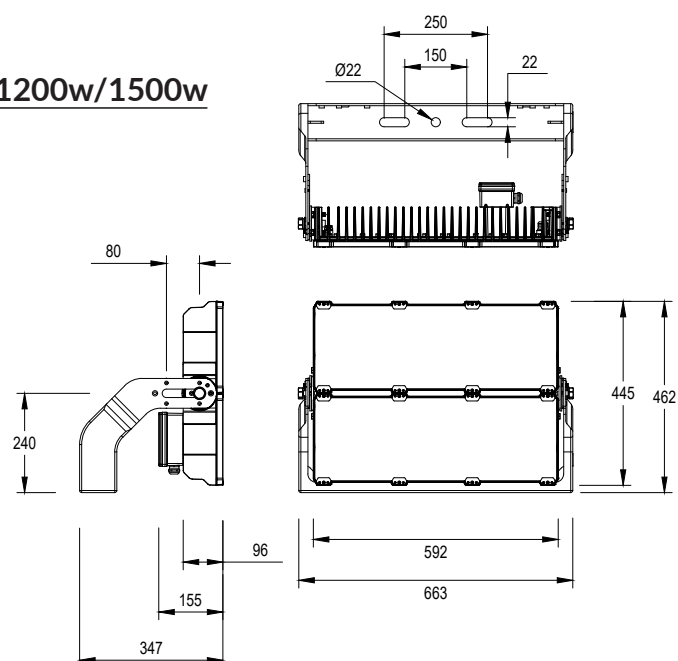
Note: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.

Dimensions

600w/750w



1200w/1500w



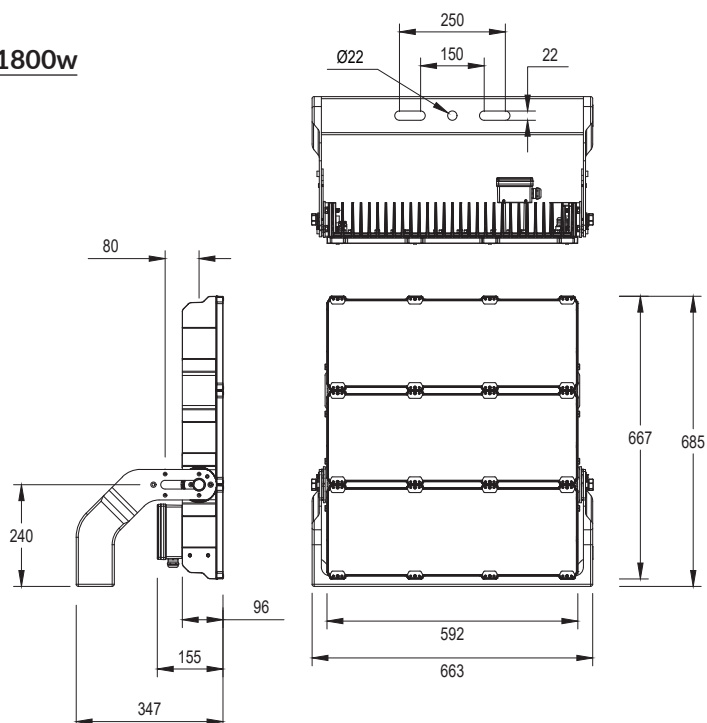
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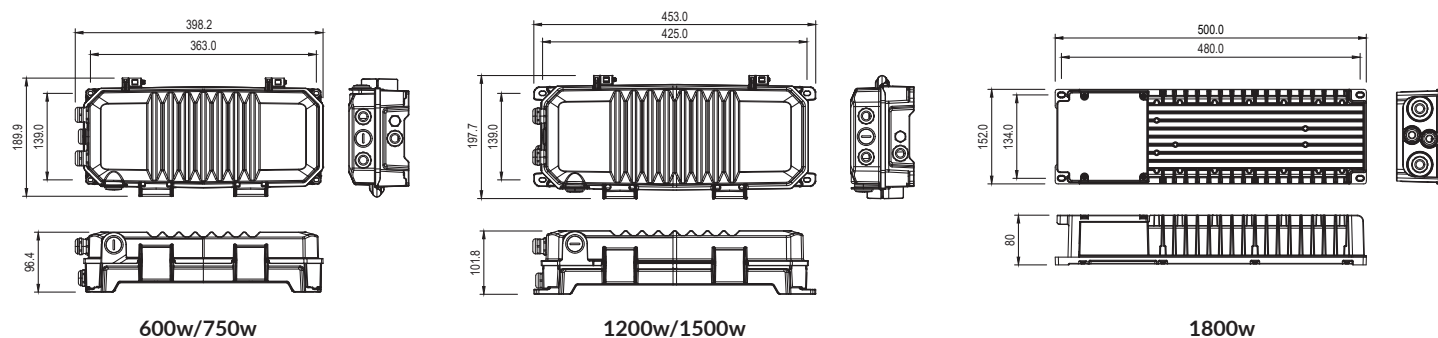


Dimensions

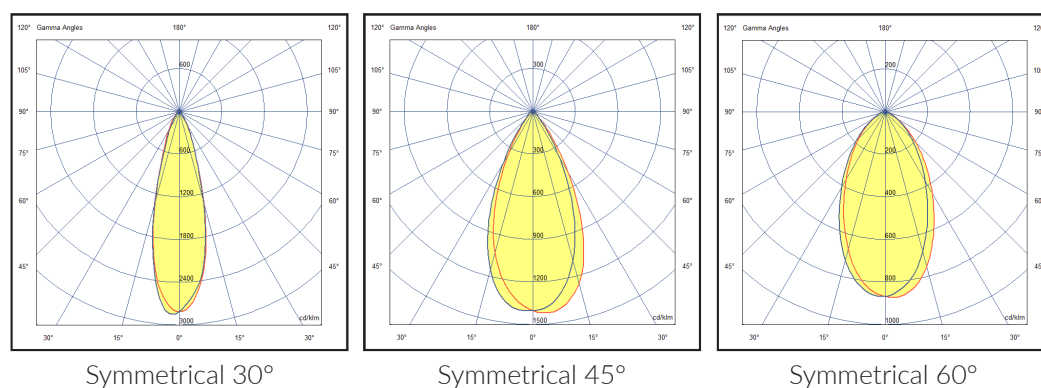
1800w



Driver box dimensions



Distributions



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Accessories



Precision Aiming Device

Accurate adjustment of luminaire projected position.

Code: BC-S12-03



Visor

SPCC materials with outdoor powder coating.

Code: SP12-L131

Innovative magnetic aiming-device greatly saves mounting time and labor costs.

low copper aluminum alloy with excellent anti-corrosive ability, making the luminaire a reliable choice for harsh environment.



Additional lamp shield provides excellent spill light control

safety wire

Stepless adjustment bracket adjust the tilt angle accurately, enable the optimal lighting results.

Robust and tough bracket with special powder coating, pass 1500hours salt spray test.

With advanced optics and LED technology, lumen efficiency is up to 180lm/w.



20KV SPD



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.

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