

floodlight

# GOLIATH



Ref. type : GOLxxx



- Significant power
- Remote power supply
- Dimmable
- Multiple optics lens
- Digital adjustment on bracket
- 10kV surge protection



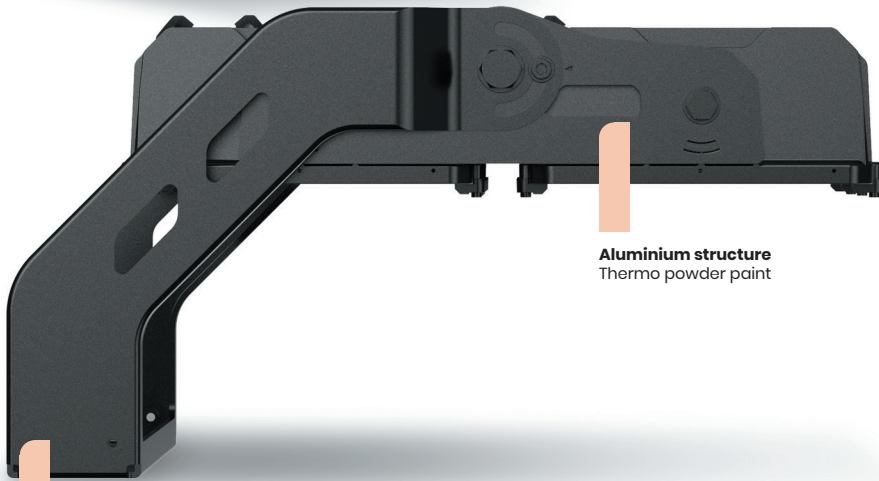
Tempered glass and polycarbonate lens



Driver delivered unassembled  
offset up to 50m as standard  
up to 200 m optional



Vapor barrier  
for draining condensation



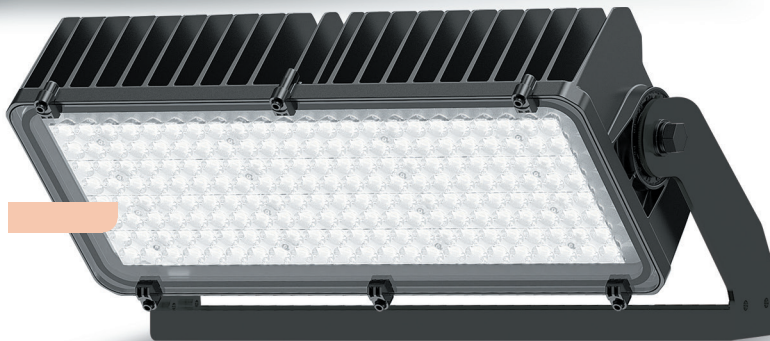
Aluminium structure  
Thermo powder paint



Aiming device  
optional

Bracket  
galvanized steel

600W module  
luminous efficiency  
up to 160 lm/W



Galvanized steel bracket  
high resistance, with 3 anchor  
points

- DALI Built-in
- 1-10V optional
- DMX optional
- 160 lm/W
- 600W module
- 200-480V
- 50/60 Hz
- Electrical class I
- CE
- ROHS
- RG1
- IP66
- IK10
- L80 200 00H
- Warranty 5 years

### GOLIATH floodlight

Power and efficient optics. Boosted power up to 1800W, an accomplished design for greater lightness and better wind resistance, and, finally, optics specially designed to allow better diffusion of light on all your outdoor sports fields.



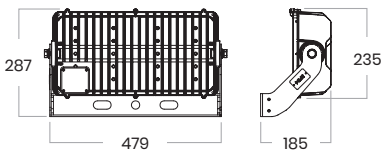
Intelligent control

- | 1-10V
- | DALI
- | DMX



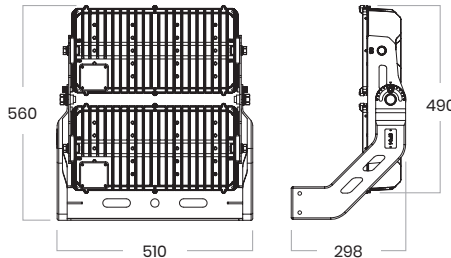
#### 600 watts

84 000 lumens  
One 600W module  
12.5 Kg including 4.7 Kg for the driver



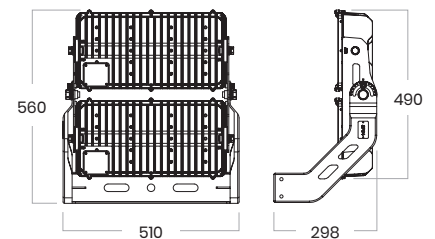
#### 960 watts

134 400 000 lumens  
2 480W modules  
29 Kg including 6.6 Kg for the driver

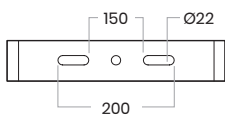


#### 1200 watts

168 000 lumens  
2 600W modules  
25 Kg including 6.6 Kg for the driver



#### Bracket installation (identical for all powers)



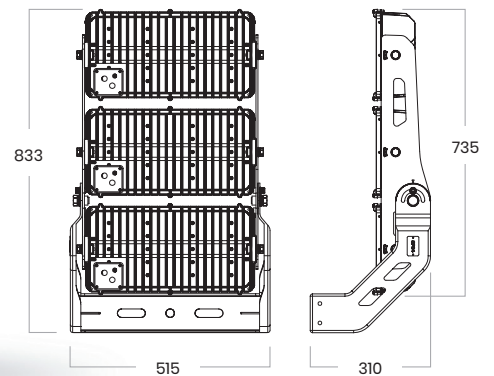
#### Specifications

Series Code	GOLxxx	Materials	Aluminium/Polycarbonate/Tempered glass
Efficacy	160 lm / Watt	Type Led	SMD
CCT	5000 K (3000K, 4000K optional)	Current	Direct current
CRI	RA > 80	Dimmable	1-10V / Dali / DMX
Input Voltage	AC220-240V • 50-60 Hz	Maximum Dimming	100 to 10%
Power Factor	0,95	Lens	Symmetrical and Asymmetrical
UGR	UGR < 22	Adapt for TV	Driver Flicker Free
Photobiological risk	RG1	Colour	Black
ULR	< 3%	Standards	IP66 / IK10 / CE / ROHS / ENEC
THD	< 20 %	Warranty	5 years



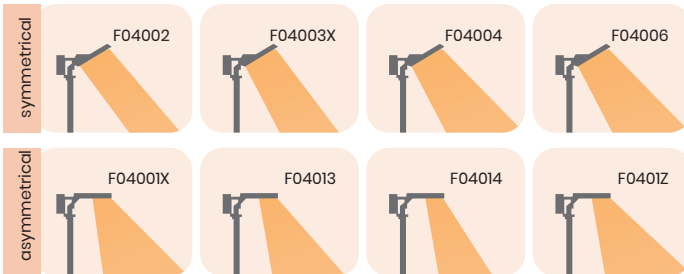
**1500 watts**  
 210 000 lumens  
 3 modules  
 35.1 Kg including 6 Kg for the driver

**1800 watts**  
 252 000 lumens  
 3 600W modules  
 38.4 Kg including 6 Kg for the driver



Dimensions of 1500W & 1800W

Lens



Wind resistance coefficient (EPA) depending on the inclination of the luminaire

inclination	600W	960W / 1200W	1500W	1800W
0°	0.02	0.03	0.03	0.03
10°	0.04	0.07	0.08	0.09
30°	0.07	0.15	0.19	0.22
50°	0.10	0.21	0.28	0.32
70°	0.12	0.25	0.33	0.38
90°	0.12	0.26	0.34	0.40

Lifetime	at 25°C	at 30°C	at 45°C
L70	326 000 h	300 000 h	287 000 h
L80	197 000 h	175 000 h	162 000 h
L90	82 000 h	80 000 h	78 000 h

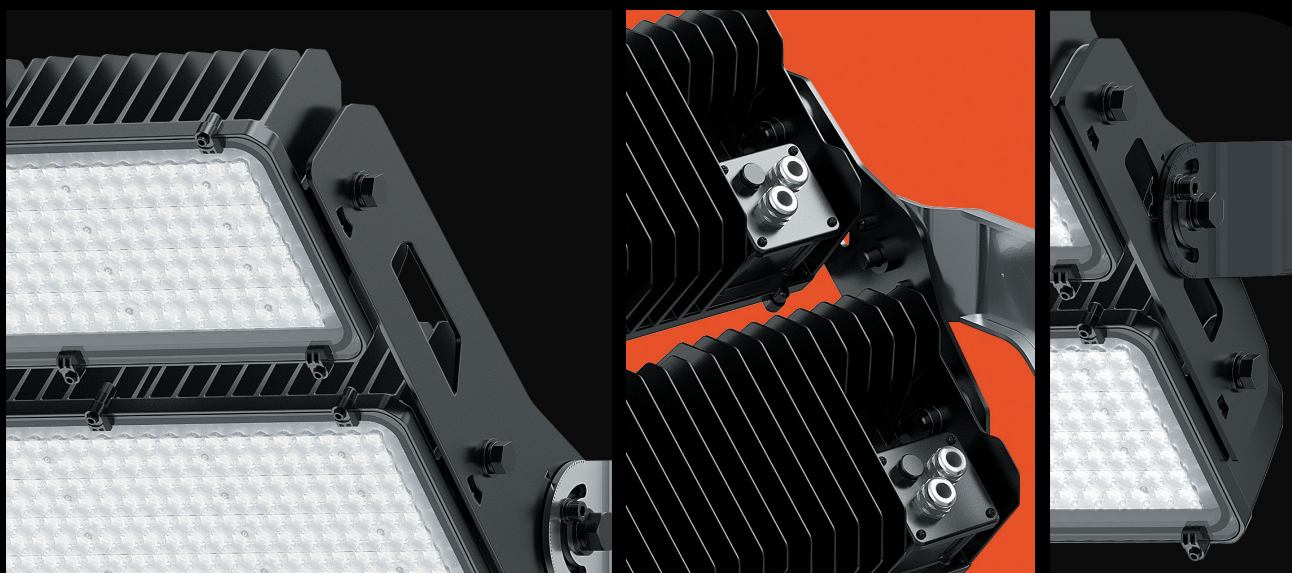


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floodlight

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**SPORT**



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