



MAGNATECH LED
Simply Brilliant

Capricorn

Adjustable LED stadium lamp

250W to 1500W

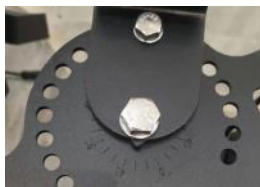


The Magnatech LED Capricorn is a high power adjustable stadium lamp.

Each module is rated at 250W with powers from 250W to 1500W and efficiency of 140lm/W.

An optional spill shield is available which can be fixed to each module.

With a wide range of optics available from 10° to asymmetric types the Capricorn can be used in many high mast applications.



- Powder coat Aluminium case with salt spray resistance.
- Sosen driver (standard)
- 0-10V dimming, dim-to-off, DALI2,
- Lumileds 5050 LED chips
- CCT 2000K to 6000K
- PC lens. IK10
- Range of optics
- 5 year warranty

Model	FL20					
Power	250W	500W	750W	1000W	1250W	1500W
Lumens Nom.	35000	70000	105000	140000	175000	210000
LED Qty	96	192	288	384	480	576
LED type	Lumileds 5050					
CRI	>70					
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K					
L70B10	>50,000 hours					
Driver	Sosen					
Beam Angle	10°, 20°, 40°, 60°, asymmetric P50					
Dimensions Excl. bracket	550*125*190	550*280*240	550*435*240	550*590*240	550*745*240	550*900*240
Weight	5kg	12kg	16.5kg	21kg	25.5kg	31kg
Material	Case ADC12 aluminium, Lens PC					
Protection	IP66, IK10					
Surge	10kV/6kV (with Sosen Driver)					
Packing	645*255*240	645*390*275	645*545*275	645*700*275	645*855*275	645*1010*275
Complies with all EU directives including LVD, EMC, RoHS and REACH						
5 years warranty						
All data are nominal. Full test data are available for design simulations.						
All packing information is nominal and will be confirmed at time of shipping.						
E&O E. Magnatech LED reserve the right to change details without notice.						