



Luminous flux luminaire
149 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	2136	0.21
2	534	0.43
3	237	0.64
4	133	0.86
5	85	1.07

Aimer 2 Pole 500

Flos

No. FA51303630

Adjustable spotlight. Configuration: turned and anodized (raw or painted) aluminium structure with stainless steel adjustable bracket. Glass diffuser: transparent or sandblasted with silkscreen border, fixed through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sand-blasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting. Protection rating: IP65 In compliance with EN60598-1 standards Class of insulation: III Installation: the luminaire is equipped with 2000mm cable. Aimer 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required. Aimer 1, Aimer RGB requires connection in series. We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire. During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating. Damages on the coating exposed to outdoor conditions or water, could cause corrosion. Chemical substances affect the anticorrosion covering protection.

Designed by Flos Outdoor



Black

Technical

Mounting	Pole Top
Flux	224lm
IP Rating	IP65

Photometric

Colour Temp	3000K
Dimming	Non Dimmable
Beam Angle	12
CRI	80

Physical

Electrical

Power	2.2
Voltage	24
Driver	Remote excluded
Insulation class	III



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