

45 ADJ LED I



Mounting	Ground
Lamps description	POWER LED 9W 3000K 540lm - CRI80
Environment	Outdoor
Finish	Anodized aluminum, Black
Design awards	Red Dot Design Award 2005
Technical description	Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°. LED power light source power. Body, head and base are extruded anticorodal 6010 aluminum alloy with phospho-chromated protection against corrosion. Reflectors in die-cast 46100 aluminum with a surface finish obtained by means of a vacuum aluminization process. The diffusers are available in opal white or in transparent finish whenever high efficiency is required. The plastic materials used (PC or APEC) are injection-molded and UV-stabilized. The mechanical joint has two die-cast 46100 aluminum alloy flanges with yellow alodine non-corrosive protection, two friction elements made respectively of injection-molded acetal resin (POM) and 30% nylon glass wool. Silicone elastomer fittings. The external screws, which are exposed to weather conditions, are in stainless steel (AISI 316). Accessories include anti-glare screens in diecast Zamak 12 with non-corrosive yellow alodine protection and matte black epoxy powdercoat finish, which modify the angle at which the beam of light leaves the luminaire for enhanced visual comfort. The head of each luminaire can be locked at the chosen position. We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.



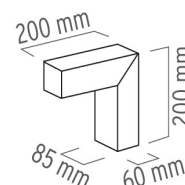
45 Adj LED I

designed by Tim Derhaag

Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°. To be complete with the required diffusers.

	F0070054	Anodized aluminium
	F0070030	Black

DIMENSIONS



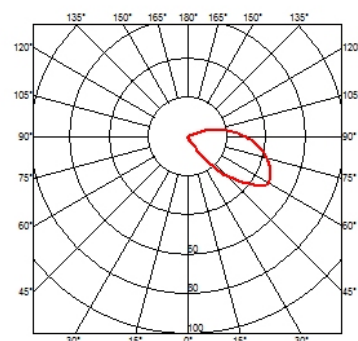
ELECTRICAL

Control gear type	Electronic
Emergency	Without
Voltage (V)	220/240

PHYSICAL

Aiming	Adjustable
Construction material	Aluminum
Weight (kg)	1.7

CERTIFICATIONS







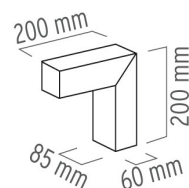
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DIMENSIONS



45 Adj LED I .Accessories

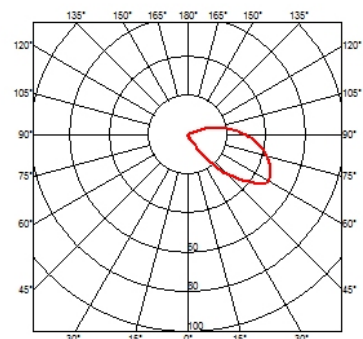
Structural



-  F0058000

Flange to be cemented

CERTIFICATIONS



45 Adj LED I .Accessories

Optical



● F0056030
Low light grid



● F0074071
High-comfort diffuser



F0074000
High-performance diffuser

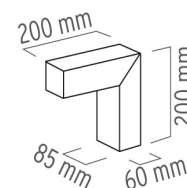


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Poles to embed

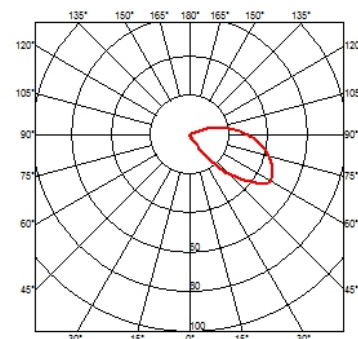


● F0057000

Pole to be placed in the ground

Anchoring systems allow for secure fixing on surfaces that are not very solid

CERTIFICATIONS



FLOS

45 Adj LED I . Lamps



POWER LED 9W 3000K
540lm - CRI80

Lamp Watt:
9 W

Lamp category:
LED

Color temperature (K):
3000 °K

Lamp type:
Power LED



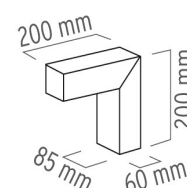
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