

45 Adj LED 3

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.

ELECTRICAL

Control gear type

Electronic

Emergency

Without

Voltage (V)

220/240

PHYSICAL

Aiming

Adjustable

Construction material

Aluminum

Weight (kg)



3.7



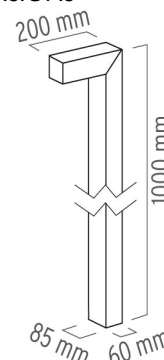
45 Adj LED 3

designed by Tim Derhaag

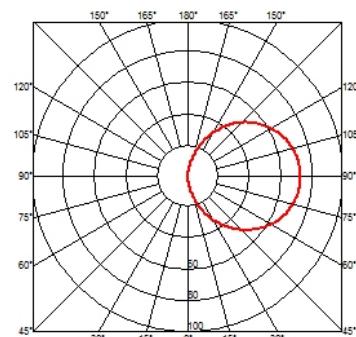
Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°. To be complete with the required diffusers.

	F0072054	Anodized aluminium
	F0072030	Black

DIMENSIONS



CERTIFICATIONS





45 Adj LED 3 .Accessories

Structural



F0058000

Flange to be cemented



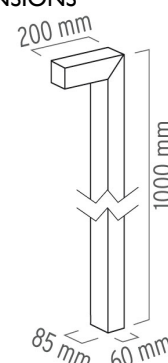
45 Adj LED 3

designed by Tim Derhaag

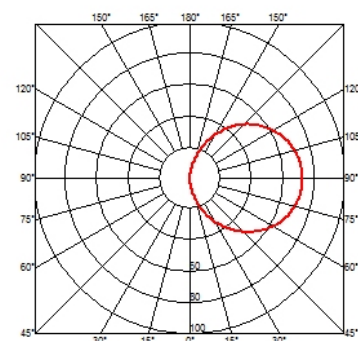
Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°. To be complete with the required diffusers.

	F0072054	Anodized aluminium
	F0072030	Black

DIMENSIONS



CERTIFICATIONS



45 Adj LED 3 .Accessories

Optical



F0056030

Low light grid



F0074071

High-comfort diffuser



F0074000

**High-performance
diffuser**



45 Adj LED 3

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.



F0072054

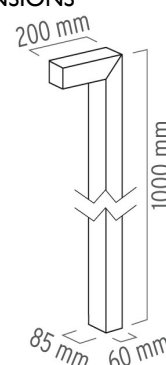
Anodized aluminium



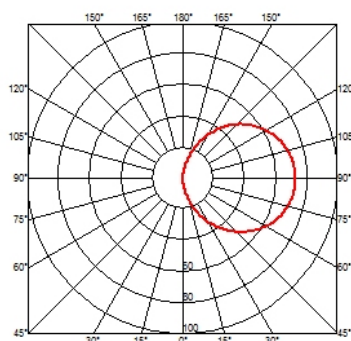
F0072030

Black

DIMENSIONS



CERTIFICATIONS



Poles to embed



F0057000

**Pole to be placed in the
ground**

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

FLOS

45 Adj LED 3 . Lamps



POWER LED 9W 3000K
540lm - CRI80

Lamp Watt:
9 W

Lamp category:
LED

Color temperature (K):
3000 °K



Lamp type:
Power LED



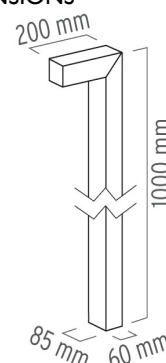
45 Adj LED 3

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.

	F0072054	Anodized aluminium
	F0072030	Black

DIMENSIONS



CERTIFICATIONS

