

## 45 Adj LED 2

<b>Mounting</b>	Ground
<b>Lamps description</b>	POWER LED 9W 3000K 540lm - CRI80
<b>Environment</b>	Outdoor
<b>Finish</b>	Anodized aluminum, Black
<b>Design awards</b>	Red Dot Design Award 2005
<b>Technical description</b>	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

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

## PHYSICAL



<b>Aiming</b>	Adjustable
<b>Construction material</b>	Aluminum
<b>Weight (kg)</b>	2.6



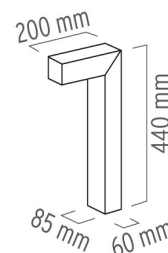
## 45 Adj LED 2

designed by Tim Derhaag

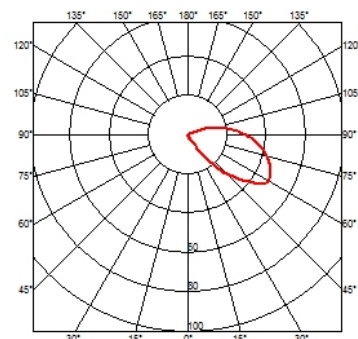
Family of outdoor luminaires with swivelling head in three positions, 0°, 45° and 90°. To be complete with the required diffusers.

	F0071054	Anodized aluminium
	F0071030	Black

## DIMENSIONS



## CERTIFICATIONS





## 45 Adj LED 2 .Accessories

### Structural



F0058000



Flange to be cemented



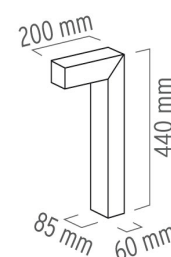
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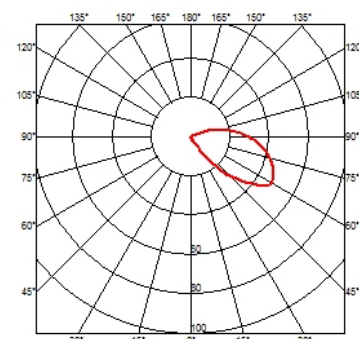
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## DIMENSIONS



## CERTIFICATIONS



## 45 Adj LED 2 .Accessories

### Optical



F0056030

**Low light grid**



F0074071

**High-comfort diffuser**



F0074000

**High-performance  
diffuser**



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F0071054

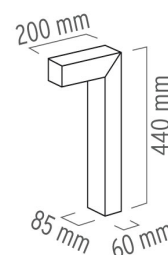
Anodized aluminium



F0071030

Black

### DIMENSIONS



### Poles to embed

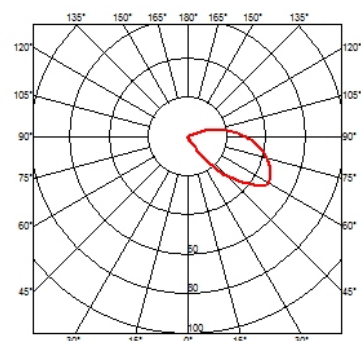


F0057000

**Pole to be placed in the  
ground**

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

### CERTIFICATIONS



## 45 Adj LED 2 . Lamps



**POWER LED 9W 3000K**  
540lm - CRI80

**Lamp Watt:**  
9 W

**Lamp category:**  
LED

**Color temperature (K):**  
3000 °K



**Lamp type:**  
Power LED



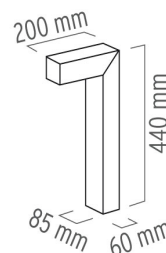
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### DIMENSIONS



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