

# SIMES



Pivot  
Multi-adjustable projector

**Pivot is a totally adjustable unconventional projector, conceived to direct its beam to any point of the three-dimensional space. With its linear and thin shape, Pivot enhances the scene with pleasant light, totally blending with surroundings.**

Its rotational motion develops around three axis and it can draw infinite trajectories. The complete adjustability of the beam allows the projector to illuminate the scene with an extremely flexible approach, obtaining an impressive tailor-made lighting and encouraging the highest projectual freedom.

Fully adjustable



Rotation A



Rotation B



Rotation C



# Design and usability

**Constant current  
(850mA)**

**Mains voltage  
(230V)**

**The Pivot family expresses its flexibility by offering a wide range of aesthetic and functional possibilities.**

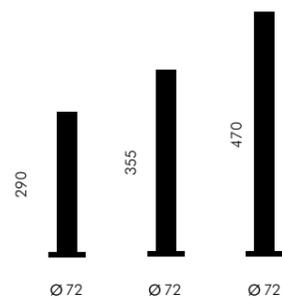
The product is offered in two versions, which are different in shape and type of power supply. The first one, with a thin cylindrical body, reduces to an absolute minimum the visual impact of the lighting body on the scene. It requires remote power supply and is provided in 3 lengths: 4, 7 and 12 LEDs. The second one, with a 4 cm high cylindrical base for ground or wall fixing, operates at 230V: it allows for an integrated ON-OFF power supply and a smart installation. This version is available in 2 lengths: 7 and 12 LEDs.



4 LEDs

7 LEDs

12 LEDs



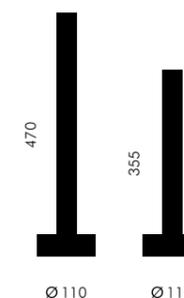
Requires remote power supply  
(ON/OFF or dimmable)



12 LEDs

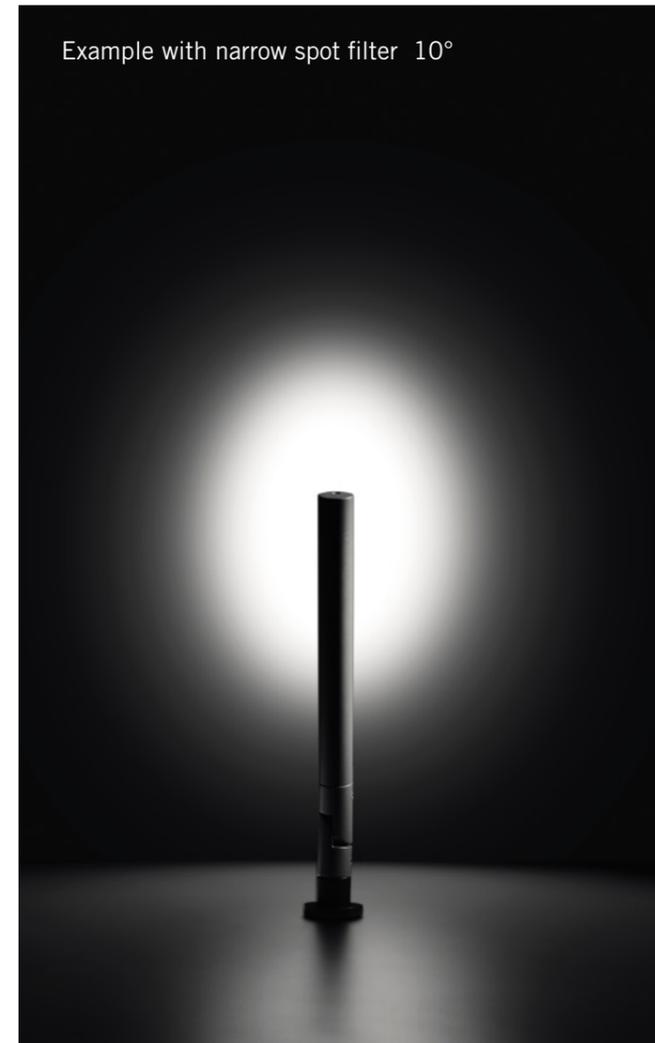
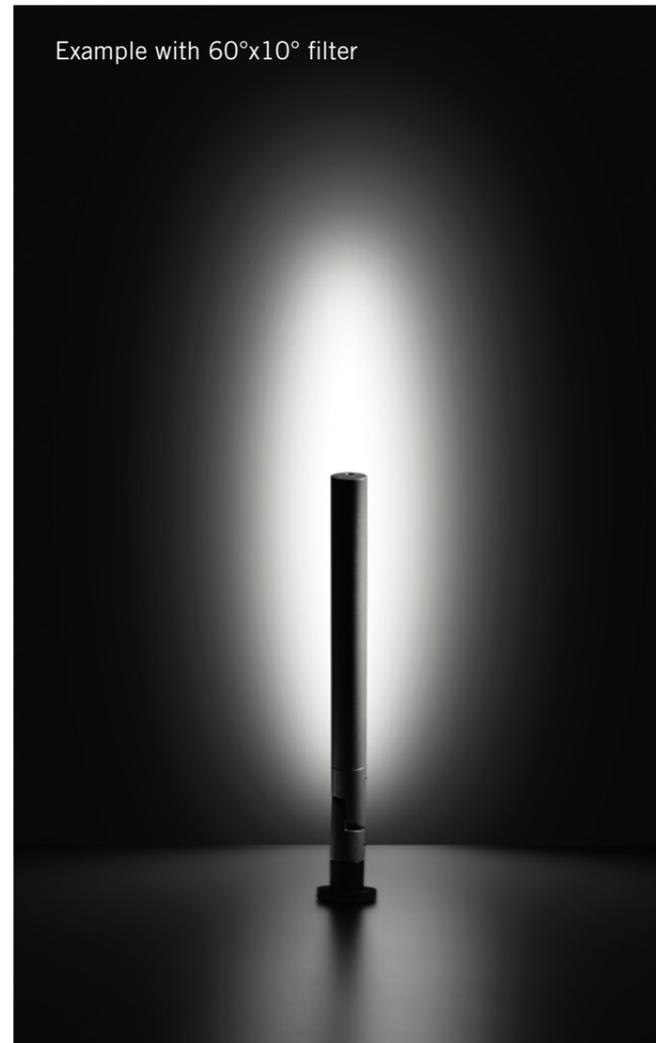
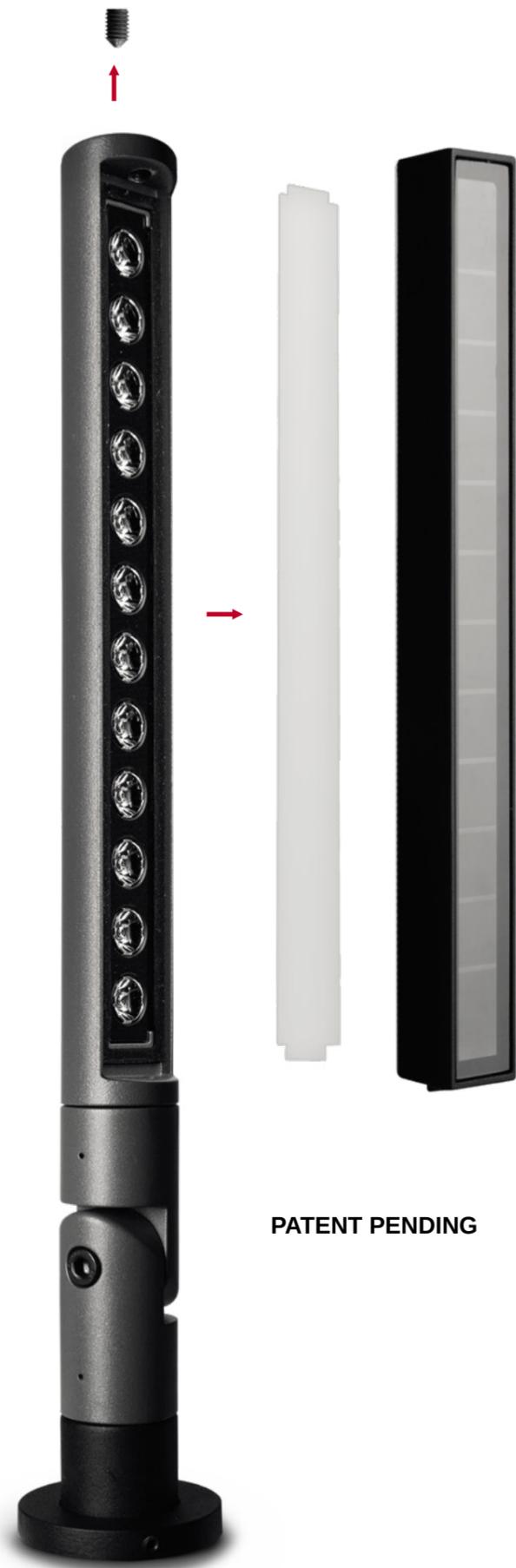


7 LEDs



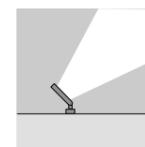
Power supply ON/OFF  
integrated in the base





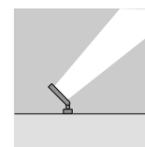
Lighting flexibility

Standard beam

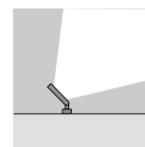


32°

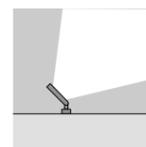
Beams obtainable with filter accessories



Narrow spot Filter 10°



Large Filter 60°



Elliptical Filter 60°x10°

**Pivot, the synthesis of design and performance.**

The Pivot luminaire is composed a cylindrical lighting body containing the LED source, and is furthermore completed by a separate component called "frontal visor". Specially designed to house the cowl for each LED, it ensures glare-free beams and perfectly contoured light projections. This black protruding frontal visor considerably increases the technical possibilities of the product: thanks to various optional filters, it allows to provide different light beams, switching Pivot from a narrow beam projector, for aiming elements at a distance, to a wide beam projector for large subjects, and once again to an elliptical beam projector for vertical elements.

Ground installation



Ground installation with stake accessory



Pole mounting



Wall mounting



One  
concept,  
more  
applications

**Perfect for ground installation, with or without stake, and suitable both for pole and wall fixing, the adjustable projector is conceived to easily suit every scene.**

Thanks to dedicated accessories, which are designed to cover all application requirements, the range offers unlimited lighting solutions. The stake accessory allows Pivot to be easily located in gardens and green areas, while a smart bracket makes it suitable for anchoring to poles with a 60 or 76 mm diameter. Pivot can be used to illuminate upwards, downwards or with direct beam with a very easy installation: this helps to carry on the same design identity even within large projects.



**BRACKET FOR POLE FIXING**  
Ø 60/76mm diameter

**IP rating**  
IP66

**Isolation:**  
CLASS I ⊕ Pivot 230V  
CLASS III ⚡ Pivot mA

**Mechanical resistance**  
IK 07

**Color**

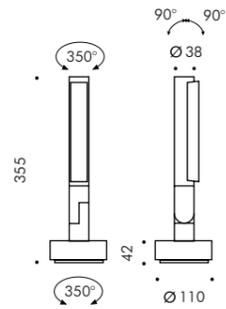
**.24** Anthracite Gray

**Luminaires**  
Anthracite Gray

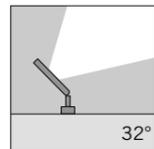
**Frontal visor**  
Black

**Base in constant current versions**  
Black

# Performance for a wide range of solutions

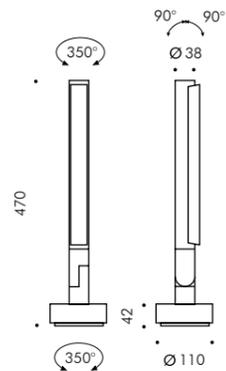


**PIVOT 7 LEDs 230V**  
Integrated ON-OFF power supply

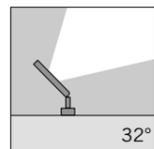


**S.1766W**  
7 HIGH-POWER LED **3000K** CRI90 1343lm  
Rated luminaire luminous flux 605lm  
Rated input power 24W  
220V-240V AC 50/60Hz ON/OFF not dimmable

Code	Filter accessory for Pivot 7 Led
<b>S.1762</b>	Narrow 10°
<b>S.1763</b>	Large 60°
<b>S.1764</b>	Elliptical 60° x 10°



**PIVOT 12 LEDs 230V**  
Integrated ON-OFF power supply

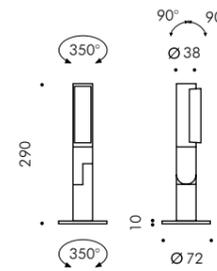


**S.1776W**  
12 HIGH-POWER LED **3000K** CRI90 2437lm  
Rated luminaire luminous flux 1504lm  
Rated input power 35W  
220V-240V AC 50/60Hz ON/OFF not dimmable

Code	Filter accessory for Pivot 12 Led
<b>S.1772</b>	Narrow 10°
<b>S.1773</b>	Large 60°
<b>S.1774</b>	Elliptical 60° x 10°

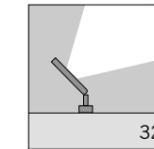


**S.1319**  
**STAKE FOR PIVOT 230V**  
in polypropylene  
Colour: black (code 09)



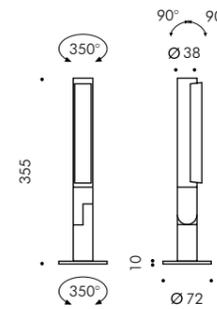
**PIVOT 4 LEDs 850mA**

Requires remote power supply in constant current  $V_{out}$  max 120V DC (ON-OFF or dimmable)



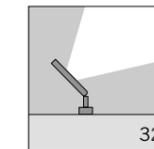
**S.1751W**  
4 HIGH-POWER LED **3000K** CRI90 812lm  
Rated luminaire luminous flux 363lm  
Rated input power 11,5W **max 850mA (Vf 12,8V)**  
Computer-simulated photometrics  
Supplied with cable 5m

Code	Filter accessory for Pivot 4 Led
<b>S.1752</b>	Narrow 10°
<b>S.1753</b>	Large 60°
<b>S.1754</b>	Elliptical 60° x 10°



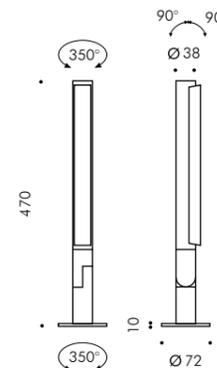
**PIVOT 7 LEDs 850mA**

Requires remote power supply in constant current  $V_{out}$  max 120V DC (ON-OFF or dimmable)



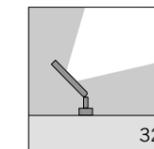
**S.1761W**  
7 HIGH-POWER LED **3000K** CRI90 1343lm  
Rated luminaire luminous flux 605lm  
Rated input power 22W **max 850mA (Vf 22,4V)**  
Supplied with cable 5m

Code	Filter accessory for Pivot 7 Led
<b>S.1762</b>	Narrow 10°
<b>S.1763</b>	Large 60°
<b>S.1764</b>	Elliptical 60° x 10°



**PIVOT 12 LEDs 850mA**

Requires remote power supply in constant current  $V_{out}$  max 120V DC (ON-OFF or dimmable)



**S.1771W**  
12 HIGH-POWER LED **3000K** CRI90 2437lm  
Rated luminaire luminous flux 1504lm  
Rated input power 32W **max 850mA (Vf 38,4V)**  
Supplied with cable 5m

Code	Filter accessory for Pivot 12 Led
<b>S.1772</b>	Narrow 10°
<b>S.1773</b>	Large 60°
<b>S.1774</b>	Elliptical 60° x 10°



**S.1758**  
**BRACKET FOR POLE Ø 60/76mm**  
**FIXING FOR PIVOT 850mA**



**S.1768**  
**STAKE FOR PIVOT 850mA**  
in polypropylene  
Colour: black (code 09)





# SIMES

luce per l'architettura

SIMES S.p.A. VIA G. PASTORE 2/4 - 25040 CORTE FRANCA (BRESCIA) - ITALY  
Tel. (+39) 030 9860411 - Fax (+39) 030 9828308  
simes@simes.com - www.simes.com