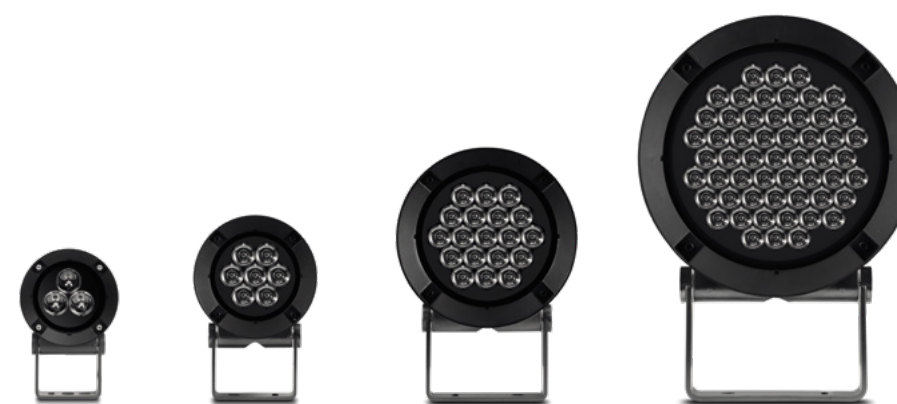# Pointer

Spotlight

New

www.simes.it/pointer

POINTER

Pointer is a family of high performance projectors available in different sizes, with Spot and Superspot light beams and a wide range of internal and external filters and accessories to modify the beam, offering a wide range of solutions.

It expresses the synthesis of the essential characteristics of a professional spotlight: design, strength, precision, visual comfort, high efficiency and luminous flexibility.

The family now consists of four different sizes. With MicroPointer, the range is completed by an even more compact version featuring a three-LED monochromatic circuit, reduced dimensions, and performance suited to various design situations.

MiniPointer, Pointer e MegaPointer are available in White, Tunable White or RGBW versions for maximum design freedom.

MiniPointer is also available with DIGITAL BEAM optics. This version uses LensVector™ technology to digitally control the shape of the light by modulating the beam directly from mobile devices or advanced control systems.

TECHNICAL DESCRIPTION
Die-cast aluminium housing with high corrosion resistance. Clear polycarbonate lenses. Transparent extra-clear toughened glass diffuser: 5mm MICROPOINTER, 5mm MINIPOINTER, 6mm POINTER, 8mm MEGAPOINTER. Stainless steel Allen screws with insulating treatment against galvanic corrosion. Silicone gaskets. Double powder paint.

MICROPOINTER
Luminaire supplied with neoprene 5,0m H05RN-F cable.

MINIPOINTER, POINTER AND MEGAPOINTER
Luminaire supplied with neoprene 0,5m H05RN-F cable and connector.

POINTER RGBW AND MEGAPOINTER RGBW
Luminaire supplied with neoprene 0,5m H05RN-F cable and connector + N°2 DMX 0,5m cables and connectors.

REGISTERED DESIGN

PROTECTION CLASS
IP66

INSULATION CLASS
CLASS II ▣ MICROPOINTER, MINIPOINTER (White LED)
CLASS III ◈ MINIPOINTER (Tunable, RGBW, Digital Beam)
CLASS II ▣ POINTER and MEGAPOINTER

MECHANICAL RESISTANCE
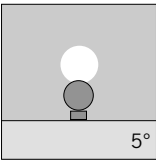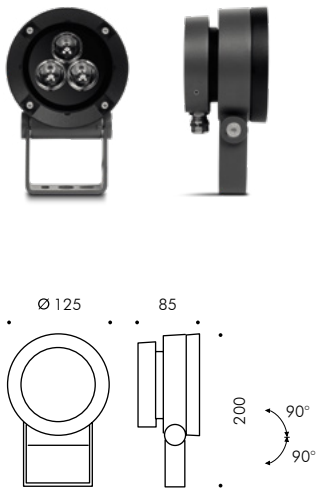IK 08 MICROPOINTER
IK 09 MINIPOINTER e POINTER
IK 10 MEGAPOINTER

COLOUR

.24   Anthracite Grey (Front Trim in black)

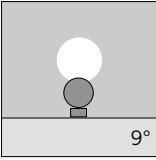Standard   With 30° Filter   With 60° Filter   With 60° x 10° Filter

Interchangeable filters

The Pointer has remarkable light flexibility thanks to the use of interchangeable filters that can modify the shape and width of the beam.

The optical system has been designed with hinges and anti-loss screws to allow filters to be easily replaced or added. The honeycomb accessory shields the source when maximum visual comfort is required and is also fitted inside the optical compartment, in a protected position between the source and the glass.
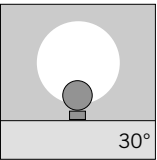
Ø 125   85

200

90°
90°

S.2760W   Super Spot beam 3LEDs with lenses

LED MODULE **3000K** CRI80 663lm 6,0W
(on request 2700K CRI80 603lm)
(on request 4000K CRI80 687lm)
220V-240Vac 50/60Hz
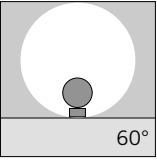**Dimmable DALI 2 / PUSH**

5°

S.2761W   Spot beam 3LEDs with lenses

LED MODULE **3000K** CRI80 900lm 6,1W
(on request 2700K CRI80 840lm)
(on request 4000K CRI80 960lm)
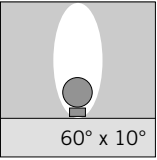220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

9°

Internal accessories: holographic filters
Holographic filters can be added to the standard optics
to modify the beam and obtain a 30° medium beam,
or 60° Wide Flood beam or an 60°x10° elliptical
beam. The filters can be used in combination with all
other internal and external accessories.

S.2770
Filter accessory
Nominal Medium beam 30°

30°

S.2771
Filter accessory
Nominal Wide Flood beam 60°

60°

S.2772
Filter accessory
Nominal Elliptical beam 60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam

60° x 10°

Internal accessory: honeycomb

S.2779
HONEYCOMB
Colour: black (code .09)

External accessory: visor

S.2777
VISOR
Colour: black (code .09)
Length 100mm
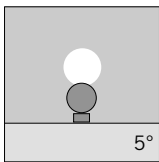Diameter 127mm

External accessory: snoot

S.2778
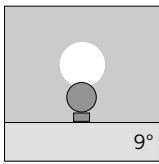**SNOOT**
Colour: black (code .09)
Length 130mm
Diameter 127mm

316

S.2776
STAKE FOR MICROPOINTER 125
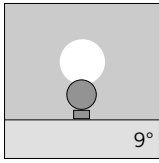In polypropylene
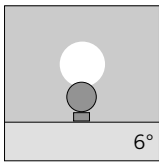Colour: black (code .09)

S.2700W   Super Spot beam 7LEDs with lenses

LED MODULE **3000K** CRI80 2321lm 20,8W
(on request 2700K CRI80 1808lm)
(on request 4000K CRI80 2405lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

5°

S.2701W   Spot beam 7LEDs with lenses

LED MODULE **3000K** CRI80 3150lm 21,3W
(on request 2700K CRI80 2970lm)
(on request 4000K CRI80 3360lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

9°

S.2701T   Spot beam 6LEDs with lenses

LED MODULE TUNABLE WHITE **2200K-4000K**
CRI80 2340lm 17,6W
max 1050mA (Vf 9,0V for channel)

9°

Requires constant current Vout 120Vdc max
remote power supply

S.2703J   Spot beam 7LEDs with lenses

LED MODULE **RGBW (W=3000K)** 2047lm 18,9W
24V PWM

6°

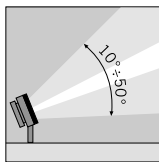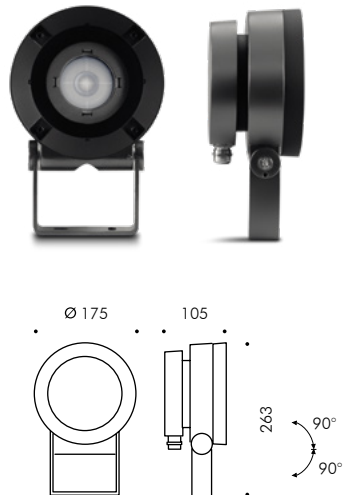Requires constant voltage remote power supply
for RGBW

S.3414
BOX POWER SUPPLY FOR TUNABLE WHITE
44,1W (2 channels) 230V/1050mA
DALI address included
controlled by DALI protocol
IP67 CLASS II SELV
Dimensions 175,5mm x86,5mm x43mm

S.3411
BOX POWER SUPPLY FOR RGBW
60W (15W for 4 channels) 230V/24V PWM
DMX address included
controlled by DMX (type S.2451) protocol
IP55 CLASS II SELV
Dimensions 260mm x260mm x100mm

Ø 175   105

263   90°
        90°

MINIPOINTER ø 175 DIGITAL BEAM

S.2705W   From Spot to Large adjustable beam

LED MODULE **3000K** CRI90 1360lm 12,8W
(on request 2700K CRI90 1292lm)
(on request 4000K CRI90 1428lm)
48Vdc

10°-50°

Requires constant voltage 48Vdc
remote power supply ON-OFF
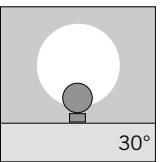Requires DALI controll to connect to the product

S.2448
POWER SUPPLY ON-OFF
31W 230V/48Vdc
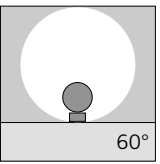IP67 CLASS II SELV
Dimensions 120mm x38mm x25mm

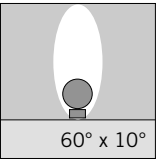Ø 175   105

263   90°
        90°

Internal accessories: holographic filters
Holographic filters can be added to the standard optics
to modify the beam and obtain a 30° medium beam,
or 60° Wide Flood beam or an 60°x10° elliptical
beam. The filters can be used in combination with all
other internal and external accessories.

Internal accessory: honeycomb

External accessory: visor

External accessory: snoot

S.2710
Filter accessory
Nominal Medium beam 30°

30°

S.2711
Filter accessory
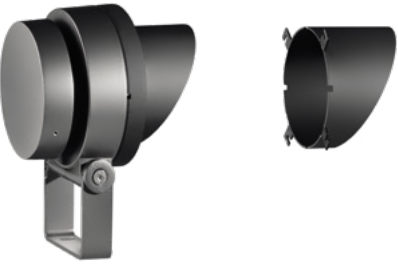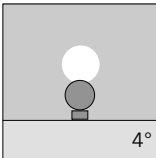Nominal Wide Flood beam 60°

60°

S.2712
Filter accessory
Nominal Elliptical beam 60° x 10°

60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam

S.2719
HONEYCOMB
Colour: black (code .09)

S.2717
VISOR
Colour: black (code .09)
Length 100mm
Diameter 127mm

S.2718
SNOOT
Colour: black (code .09)
Length 130mm
Diameter 127mm

430

S.1005
STAKE FOR MINIPOINTER 175
In polypropylene
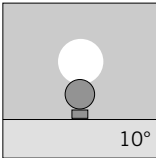Colour: black (code .09)

POINTER ø 255 SLIM

Ø 255   75

360   90° / 90°

S.2728W   Super Spot beam 13LEDs with lenses
LED MODULE **3000K** CRI80 3283lm 29,5W
(on request 2700K CRI80 2985lm)
(on request 4000K CRI80 3402lm)
220V-240Vac 50/60Hz
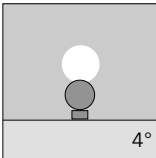**Dimmable DALI 2 / PUSH**

4°

S.2729W   Spot beam 13LEDs with lenses
LED MODULE **3000K** CRI80 4457lm 30,2W
(on request 2700K CRI80 4160lm)
(on request 4000K CRI80 4754lm)
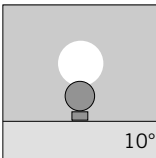220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

10°

S.1005
STAKE FOR POINTER 255 SLIM
In polypropylene
Colour: black (code .09)
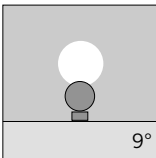
430

POINTER ø 255
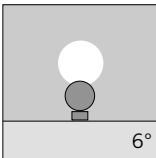

Ø 255   130

360   90° / 90°

S.2720W   Super Spot beam 19LEDs with lenses
LED MODULE **3000K** CRI80 6299lm 56,6W
(on request 2700K CRI80 5726lm)
(on request 4000K CRI80 6527lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

4°

S.2721W   Spot beam 19LEDs with lenses
LED MODULE **3000K** CRI80 8550lm 57,9W
(on request 2700K CRI80 7980lm)
(on request 4000K CRI80 9120lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

10°

S.2721T   Spot beam 18LEDs with lenses
LED MODULE TUNABLE WHITE **2200K-4000K**
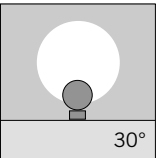CRI80 5349lm 40,3W
220V-240Vac 50/60Hz
Dimmable DALI

9°

S.2723J   Spot beam 16LEDs with lenses
LED MODULE **RGBW (W=3000K)** 3184lm 29,4W
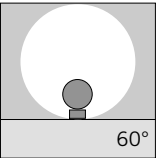220V-240Vac 50/60Hz
Dimmable DMX

6°

S.1005
STAKE FOR POINTER 255
In polypropylene
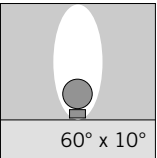Colour: black (code .09)

430

POINTER ø 255

Internal accessories: holographic filters
Holographic filters can be added to the standard optics
to modify the beam and obtain a 30° medium beam,
or 60° Wide Flood beam or an 60°x10° elliptical
beam. The filters can be used in combination with all
other internal and external accessories.

S.2730
Filter accessory
Nominal Medium beam 30°

30°

S.2731
Filter accessory
Nominal Wide Flood beam 60°

60°

S.2732
Filter accessory
Nominal Elliptical beam 60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam
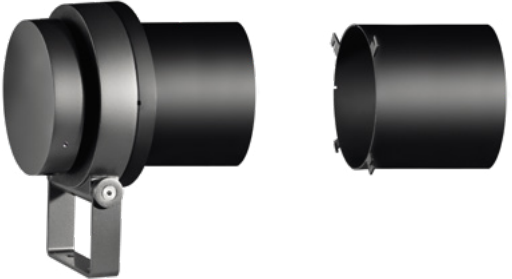
60° x 10°

Internal accessory: honeycomb

S.2739
HONEYCOMB
Colour: black (code .09)

External accessory: visor
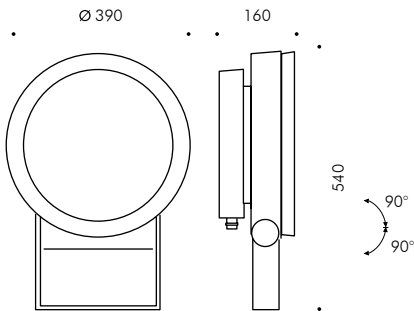

S.2737
VISOR
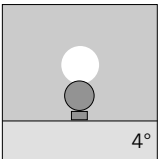Colour: black (code .09)
Length 152mm
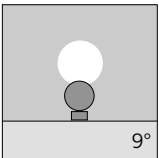Diameter 198mm

External accessory: snoot

S.2738
SNOOT
Colour: black (code .09)
Length 200mm
Diameter 198mm

Ø 390   160

540

90°
90°

S.2740W   Super Spot beam 55LEDs with lenses

LED MODULE **3000K** CRI80 12155lm 109,3W
(on request 2700K CRI80 11050lm)
(on request 4000K CRI80 12595lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

4°

S.2741W   Spot beam 55LEDs with lenses

LED MODULE **3000K** CRI80 21214lm 143,6W
(on request 2700K CRI80 19800lm)
(on request 4000K CRI80 22629lm)
220V-240Vac 50/60Hz
Dimmable DALI 2 / PUSH

9°

S.2741T   Spot beam 52LEDs with lenses

LED MODULE TUNABLE WHITE **2200K-4000K**
CRI80 20280lm 82W
220V-240Vac 50/60Hz
Dimmable DALI

9°

S.2743J   Spot beam 52LEDs with lenses

LED MODULE **RGBW (W=3000K)** 13304lm 122,9W
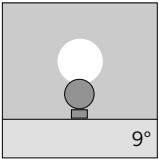220V-240Vac 50/60Hz
Dimmable DMX

6°

Internal accessories: holographic filters
Holographic filters can be added to the standard optics to
modify the beam and obtain a 30° medium beam, or 60° Wide
Flood beam or an 60°x10° elliptical beam. The filters can
be used in combination with all other internal and external
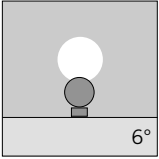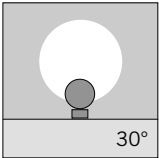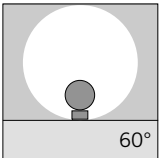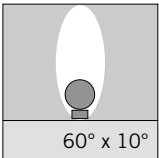accessories.

S.2750

Filter accessory
Nominal Medium beam 30°

30°

S.2751

Filter accessory
Nominal Wide Flood beam 60°

60°

S.2752

Filter accessory
Nominal Elliptical beam 60° x 10°

The elliptical filter can be rotated freely
to determine the direction of the major
axis of the beam

60° x 10°

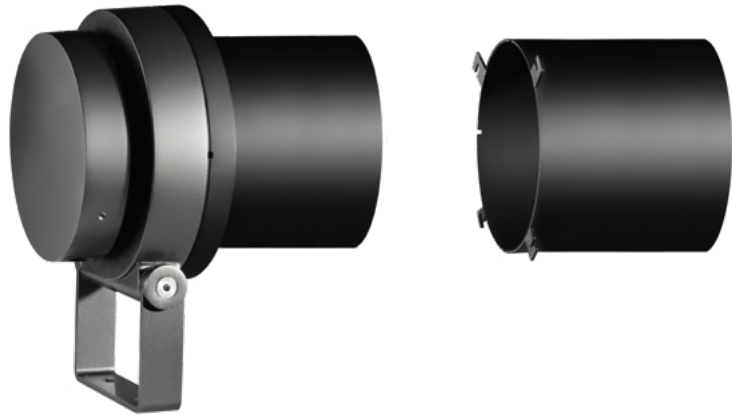**Internal accessory: honeycomb**

S.2759

HONEYCOMB
Colour: black (code .09)

External accessory: visor

S.2757

VISOR
Colour: black (code .09)
Length 230mm
Diameter 316mm

External accessory: snoot

S.2758

SNOOT
Colour: black (code .09)
Length 300mm
Diameter 316mm

Brackets for pole installation

MicroPointer 125, MiniPointer 175, Pointer 255, MegaPointer 390 can be installed on a pole using anchor brackets.

S.1084

BRACKET FOR POLE Ø 60mm INSTALLATION
Bracket in die-cast aluminium for MicroPointer 125, MiniPointer 175 and Pointer 255, suitable only for Ø 60mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

S.1085

BRACKET FOR POLE Ø 76mm INSTALLATION
Bracket in die-cast aluminium for MicroPointer 125, MiniPointer 175 and Pointer 255, suitable only for Ø 76mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

S.1018

BRACKET FOR POLE Ø 102mm INSTALLATION
Bracket in die-cast aluminium for MiniPointer 175, Pointer 255 and MegaPointer 390, suitable only for Ø 102mm poles. The Bracket can be used for maximum 2 projectors, one for each side.

S.1239

BRACKET FOR POLE Ø 120mm INSTALLATION
Bracket in die-cast aluminium for MiniPointer 175, Pointer 255 and MegaPointer 390, suitable only for Ø 120mm poles. The Bracket can be used for maximum 2 projectors, one for each side.