FLOS

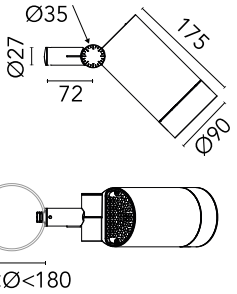
F02623FB030 Black

# Spine T 2 Ultra Hp Elliptical 1 Dimmable 1-10V

Designed by Vincent Van Duysen, 2021

1364lm - 3000K - CRI> 80

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240 V ON/OFF and adjustable 1-10 V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5 m neoprene cable (10 m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

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BOOK AN APPOINTMENT

## Main specifications

| | |
|---|---|
| EAN | 8054793454047 |
| Mounting | Pole Top |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| Number of lamps | 1 |
| System power (W) | 17 |
| Source flux (lm) | 1803 |
| Lumen Output (lm) | 1364 |

## Physical

| | |
|---|---|
| Colour | Black |
| Orientation | Adjustable |
| Rotation (°) | 45 |
| Longitudinal tilting (°) | 165 |
| Net weight (kg) | 2.5 |
| Package height (mm) | 205 |
| Package width (mm) | 290 |
| Package length (mm) | 265 |
| Package volume (m3) | 0.02 |
| IP internal | 66 |

## Download

Mounting instructions ZIP

## Photometric Files

LDT / IES ZIP

## Technical Drawings

2D ZIP

3D ZIP

IP 66 IK 09



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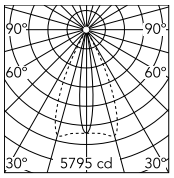
## Schematic light drawing



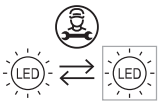

Luminous flux luminaire
1364 lm

Beam Angle: 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1 | 5463 | 0.24 |
| 2 | 1366 | 0.49 |
| 3 | 607 | 0.73 |
| 4 | 341 | 0.98 |
| 5 | 219 | 1.22 |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E




Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

## Photometric

| | |
|---|---|
| Lighting type | Direct |
| Light distribution | Asymmetric |
| CCT (K) | 3000 |
| CRI> | 80 |

## Electrical

| | |
|---|---|
| Insulation class | I |
| Frequency (Hz) | 50/60 |
| Main voltage (Vac) | 220-240 |
| Power supply | Integrated |
| Dimmable | Yes |
| Power supply type | Dimmable 1-10V |
| Dimming interface | Dimmer Integrated |
| Emergency | No |

**Notes**

5 m neoprene cable (10 m upon request) for remote connection.



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## Accessories & Power Supply

REQUIRED
Pole

FA24806

Pole Ø76 mm h 3500 mm(with Base)

REQUIRED
Pole

FA24833

Pole Ø76 mm h 3500 mm(with Base)

REQUIRED
Pole

FA25006

Pole Ø76 mm h 3500 mm (+500 mm In-ground)

REQUIRED
Pole

FA25033

Pole Ø76 mm h 3500 mm (+500 mm In-ground)

REQUIRED
Pole

FA24906

Pole Ø76 mm h 4500 mm(with Base)

REQUIRED
Pole

FA24933

Pole Ø76 mm h 4500 mm(with Base)

REQUIRED
Pole

FA25106

Pole Ø76 mm h 4500 mm (+500 mm In-ground)

REQUIRED
Pole

FA25133

Pole Ø76 mm h 4500 mm (+500 mm In-ground)



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REQUIRED
Pole

FA414006

Pole Ø 102 mm h 4000 mm With Base

REQUIRED
Pole

FA414033

Pole Ø 102 mm h 4000 mm With Base

REQUIRED
Pole

FA414506

Pole Ø 102 mm h 4000 mm (+500 mm In-ground)

REQUIRED
Pole

FA414533

Pole Ø 102 mm h 4000 mm (+500 mm In-ground)

REQUIRED
Pole

FA415006

Pole Ø 102 mm h 5000 mm With Base

REQUIRED
Pole

FA415033

Pole Ø 102 mm h 5000 mm With Base

REQUIRED
Pole

FA415506

Pole Ø 102 mm h 5000 mm (+500 mm In-ground)

REQUIRED
Pole

FA415533

Pole Ø 102 mm h 5000 mm (+500 mm In-ground)



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OPTIONAL
Accessory

F026Z060000

Honeycomb Louvre

OPTIONAL
Accessory

F026Z050030

Visor

OPTIONAL
Accessory

F029Z020000

Converter Spine 2 Optic Medium Flood

OPTIONAL
Accessory

F029Z021000

Converter Spine 2 Optic Flood

OPTIONAL
Accessory

F029Z022000

Converter Spine 2 Optic Wide Flood

OPTIONAL
Accessory

F029Z023000

Converter Spine 2 Optic Elliptic 1

OPTIONAL
Accessory

F029Z024000

Converter Spine 2 Optic Elliptic 2

OPTIONAL
Accessory

F029Z025000

Converter Spine 2 Optic Wall



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OPTIONAL
Accessory

F990C030000

4 way junction box 5 poles IP68 (6-14 mm cables)

OPTIONAL
Accessory

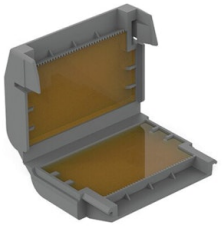
F990G300000

Base plate with Bolts for Pole Ø 76 mm h 3000/4000 mm with Base

OPTIONAL
Accessory

F990C080000

Connector kit 5-pole flying socket + EU plug IP68.



OPTIONAL
Accessory

F990C110000

Gelbox IPX8 for splicing connectors

OPTIONAL
Accessory

FA116

Base Plate and Fixing Bolts for Pole Ø 102 mm h 4000/5000 mm with Base



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