

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

Designed by Vincent Van Duysen, 2021



1410lm - 4000K - 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 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.

### Download

Mounting instructions  ZIP

### Photometric Files

LDT / IES  ZIP

LDT / IES  ZIP

LDT / IES  ZIP

### Technical Drawings

2D  ZIP

3D  ZIP

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E

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### Main specifications

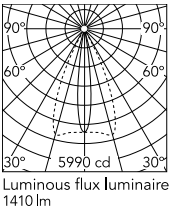
|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793456195        |
| Mounting               | Pole Top             |
| Environments           | Outdoor wet location |
| Light Source Type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| System power (W)       | 17                   |
| Source flux (lm)       | 1868                 |
| System flux (lm)       | 1410                 |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Deep Brown |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 270        |
| Cord length (in)         | 0.197      |
| Net weight (lb)          | 5.51       |
| Gross weight (lb)        | 6.61       |
| Package height (in)      | 8.07       |
| Package width (in)       | 10.43      |
| Package length (in)      | 11.42      |
| Package volume (in)      | 961.37     |
| IP internal              | 66         |
| IP external              | 66         |



### Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 5647  | 0.24 |
| 2    | 1412  | 0.49 |
| 3    | 627   | 0.73 |
| 4    | 353   | 0.98 |
| 5    | 226   | 1.22 |

### Photometric

|                    |            |
|--------------------|------------|
| Lighting type      | Direct     |
| Light distribution | Asymmetric |
| CCT (K)            | 4000       |
| CRI>               | 80         |
| Extreme cut off    | No         |

### Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | I                 |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 110-127           |
| Driver             | Integrated        |
| Dimmable           | Yes               |
| Dimming type       | Dimmable 1-10V    |
| Dimming interface  | Dimmer Integrated |

### Notes

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

Accessories & Power Supply



OPTIONAL  
Accessory

F026Z050018

Visor



OPTIONAL  
Accessory

F026Z060000

Honeycomb Louvre



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



OPTIONAL  
Accessory

F990G300000

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



OPTIONAL  
Accessory

FA116

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