

## Spine 2 Ultra Elliptical 1

Designed by Vincent Van Duysen, 2021



149lm - 3000K - CRI> 80

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. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Are you a professional and your project needs consulting and support?

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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793721613        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light Source Type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| System power (W)       | 3.5                  |
| Source flux (lm)       | 174                  |
| System flux (lm)       | 149                  |

### Physical

|                          |        |
|--------------------------|--------|
| Color                    | Black  |
| Rotation (°)             | 360    |
| Longitudinal tilting (°) | 270    |
| Cord length (in)         | 0.197  |
| Net weight (lb)          | 3.97   |
| Gross weight (lb)        | 4.41   |
| Package height (in)      | 4.72   |
| Package width (in)       | 4.72   |
| Package length (in)      | 12.2   |
| Package volume (in)      | 272.41 |
| IP internal              | 66     |
| IP external              | 66     |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

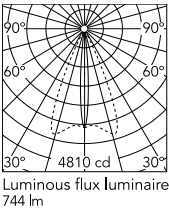
3D [↓ ZIP](#)

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Photometric

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

Electrical

|                    |              |
|--------------------|--------------|
| Insulation class   | I            |
| Frequency (Hz)     | 50/60        |
| Main voltage (Vac) | 110-127      |
| Driver             | Integrated   |
| Dimmable           | No           |
| Dimming type       | Non Dimmable |
| Dimming interface  | Not Dimmable |

Accessories & Power Supply



OPTIONAL  
Accessory

F026Z050030

Visor



OPTIONAL  
Accessory

F026Z010000

Ground Spike



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