

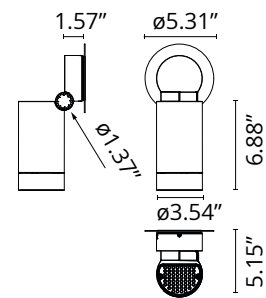
## Spine 2 Ultra Elliptical 1

Designed by Vincent Van Duysen, 2021



149lm - 4000K - 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?

BOOK AN APPOINTMENT

### Main specifications

|                        |                              |
|------------------------|------------------------------|
| EAN                    | 8054793747262                |
| Mounting               | Ceiling, Wall, Floor, 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

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | ZIP |

### Photometric Files

|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

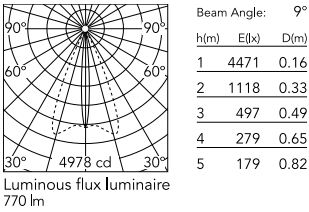
|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |

### 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)            | 4000      |
| 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

F026Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F026Z010000

Ground Spike



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