

## Spine 2 Ultra Hp Dimmable 1-10V

Designed by Vincent Van Duysen, 2021



1357lm - 3000K - CRI> 80 - Beam° 52

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. 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                    | 8054793476261         |
| Mounting               | Ceiling, Wall, Ground |
| Environments           | Outdoor wet location  |
| Light Source Type      | LED                   |
| Light sources included | Yes                   |
| LED type               | Power LED             |
| System power (W)       | 17                    |
| Source flux (lm)       | 1803                  |
| System flux (lm)       | 1357                  |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Black      |
| Orientation              | Adjustable |
| 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)       | 12.2       |
| Package length (in)      | 4.72       |
| Package volume (in)      | 272.41     |
| IP internal              | 66         |
| IP external              | 66         |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

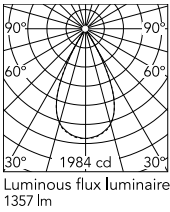
3D [↓ ZIP](#)

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Beam Angle: 52°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 1983  | 0.98 |
| 2    | 496   | 1.97 |
| 3    | 220   | 2.95 |
| 4    | 124   | 3.94 |
| 5    | 79    | 4.92 |

Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 52        |
| Beam angle C90-270 (°) | 52        |
| 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 |

Accessories & Power Supply



OPTIONAL  
Accessory

F026Z010000

Ground Spike



OPTIONAL  
Accessory

F026Z050030

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