

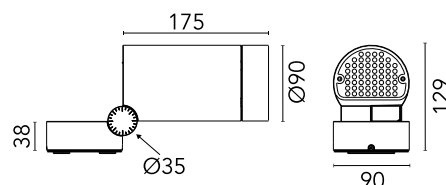
## Spine 2 Ultra Dimmable Dali

Designed by Vincent Van Duysen, 2021



247lm - 4000K - CRI> 80 - Beam° 6

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. 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                    | 8054793471556         |
| Mounting               | Ceiling, Wall, Ground |
| Light source type      | LED                   |
| Light sources included | Yes                   |
| LED type               | Power LED             |
| Number of lamps        | 1                     |
| System power (W)       | 4.1                   |
| Source flux (lm)       | 267                   |
| Lumen Output (lm)      | 247                   |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Anthracite |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 270        |
| Net weight (kg)          | 1.8        |
| Package height (mm)      | 120        |
| Package width (mm)       | 310        |
| Package length (mm)      | 120        |
| IP internal              | 66         |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

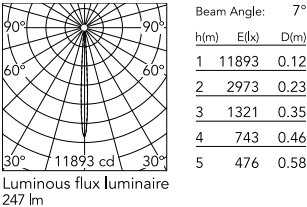
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 6         |
| Beam angle C90-270 (°) | 6         |

Electrical

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

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

Accessories & Power Supply



OPTIONAL  
Accessory

F026Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F026Z010000

Ground Spike



OPTIONAL  
Accessory

F026Z050033

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