

## Spine L 1 Ultra

Designed by Vincent Van Duysen, 2021



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. Minimum L-shaped mounting support integrated. 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. Upon request: 1-10 V or DALI dimmable version with 24 Vdc remote power supply.



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### Main specifications

|                        |                       |
|------------------------|-----------------------|
| EAN                    | 8054793438078         |
| Mounting               | Ceiling, Wall, Ground |
| Environments           | Outdoor wet location  |
| Light source type      | LED                   |
| Light sources included | Yes                   |
| LED type               | Power LED             |
| Number of lamps        | 1                     |
| System power (W)       | 7.9                   |
| Source flux (lm)       | 696                   |
| Lumen Output (lm)      | 571                   |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Anthracite |
| Orientation              | Adjustable |
| Longitudinal tilting (°) | 155        |
| Cord length (mm)         | 5000       |
| Net weight (kg)          | 0.9        |
| Package height (mm)      | 190        |
| Package width (mm)       | 245        |
| Package length (mm)      | 280        |
| Package volume (m3)      | 0.01       |
| IP internal              | 66         |

### Download

[Mounting instructions](#) [ZIP](#)

### Photometric Files

[LDT / IES](#) [ZIP](#)

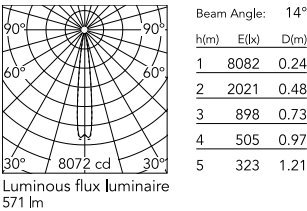
### Technical Drawings

[2D](#) [ZIP](#)

[3D](#) [ZIP](#)



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 14        |
| Beam angle C90-270 (°) | 14        |

Electrical

|                    |              |
|--------------------|--------------|
| Insulation class   | I            |
| Frequency (Hz)     | 50/60        |
| Main voltage (Vac) | 220-240      |
| Power supply       | Integrated   |
| Dimmable           | No           |
| Power supply type  | Non Dimmable |
| Dimming interface  | Not Dimmable |
| 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

Notes

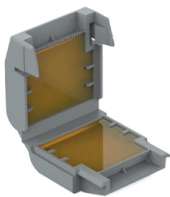
5 m neoprene cable (10 m upon request) for remote connection.

Accessories & Power Supply



OPTIONAL  
Accessory

F990C00A000  
2 way terminal block 4 poles IP68  
H2O stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990C100000  
Gelbox IPX8 for splicing  
connectors



OPTIONAL  
Accessory

F025Z060000  
Honeycomb Louvre



OPTIONAL  
Accessory

F025Z050033  
Visor



OPTIONAL  
Accessory

F990C010000  
3/4 way terminal block 4 poles  
IP68 H2O stop. (ø5,5÷12mm  
cable)



OPTIONAL  
Accessory

F029Z010000  
Converter Spine 1 Optic Medium  
Flood



OPTIONAL  
Accessory

F029Z011000  
Converter Spine 1 Optic Flood



OPTIONAL  
Accessory

F029Z012000  
Converter Spine 1 Optic Wide  
Flood



OPTIONAL  
Accessory

F029Z013000

Converter Spine 1 Optic Elliptic 1



OPTIONAL  
Accessory

F029Z014000

Converter Spine 1 Optic Elliptic 2



OPTIONAL  
Accessory

F029Z015000

Converter Spine 1 Optic Wall  
Washer