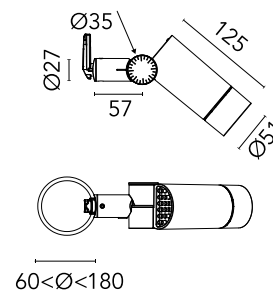


## Spine T 0 Ultra

Designed by Vincent Van Duysen, 2023

413lm - 4000K - CRI> 80

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.



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

BOOK AN APPOINTMENT

### Main specifications

|                        |               |
|------------------------|---------------|
| EAN                    | 8054793530413 |
| Mounting               | Pole Top      |
| Light source type      | LED           |
| Light sources included | Yes           |
| LED type               | Power LED     |
| Number of lamps        | 1             |
| System power (W)       | 5             |
| Source flux (lm)       | 540           |
| Lumen Output (lm)      | 413           |
| Efficacy (lm/W)        | 82.6          |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | White      |
| Orientation         | Adjustable |
| Spot diameter (mm)  | 54         |
| Net weight (kg)     | 0.9        |
| Package height (mm) | 100        |
| Package width (mm)  | 200        |
| Package length (mm) | 200        |
| IP internal         | 66         |

### Download

Mounting instructions [ZIP](#)

### Photometric Files

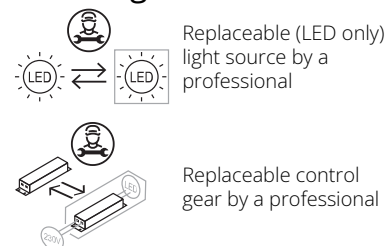
LDT / IES [ZIP](#)

### Technical Drawings

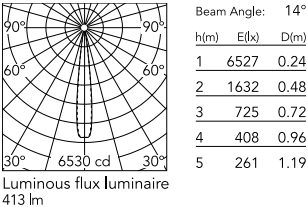
2D [ZIP](#)

3D [ZIP](#)

### Ecodesign and Energy Labelling



Schematic light drawing



Photometric

|                     |           |
|---------------------|-----------|
| Lighting type       | Direct    |
| Light distribution  | Symmetric |
| CCT (K)             | 4000      |
| CRI>                | 80        |
| McAdam steps (SDCM) | 3         |

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 |

Notes

2200K available on request. DALI dimmable version available on request.

Accessories & Power Supply



REQUIRED Pole

FA24906  
Pole Ø76 mm h 4500 mm(with Base)



REQUIRED Pole

FA24806  
Pole Ø76 mm h 3500 mm(with Base)



REQUIRED Pole

FA24833  
Pole Ø76 mm h 3500 mm(with Base)



REQUIRED Pole

FA415006  
Pole Ø 102 mm h 5000 mm With Base



REQUIRED Pole

FA414506  
Pole Ø 102 mm h 4000 mm (+500 mm In-ground)



REQUIRED Pole

FA415033  
Pole Ø 102 mm h 5000 mm With Base



REQUIRED Pole

FA25006  
Pole Ø76 mm h 3500 mm (+500 mm In-ground)



REQUIRED Pole

FA25033  
Pole Ø76 mm h 3500 mm (+500 mm In-ground)



REQUIRED Pole

FA24933

Pole Ø76 mm h 4500 mm(with Base)



REQUIRED Pole

FA25106

Pole Ø76 mm h 4500 mm (+500 mm In-ground)



REQUIRED Pole

FA414033

Pole Ø 102 mm h 4000 mm With Base



REQUIRED Pole

FA25133

Pole Ø76 mm h 4500 mm (+500 mm In-ground)



REQUIRED Pole

FA414533

Pole Ø 102 mm h 4000 mm (+500 mm In-ground)



REQUIRED Pole

FA414006

Pole Ø 102 mm h 4000 mm With Base



REQUIRED Pole

FA415533

Pole Ø 102 mm h 5000 mm (+500 mm In-ground)



REQUIRED Pole

FA415506

Pole Ø 102 mm h 5000 mm (+500 mm In-ground)



OPTIONAL  
Accessory

F990C00A000

2 way terminal block 4 poles IP68  
H20 stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990G300000

Base plate with Bolts for Pole Ø  
76 mm h 3000/4000 mm with  
Base



OPTIONAL  
Accessory

F029Z015000

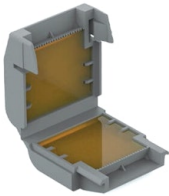
Converter Spine 1 Optic Wall  
Washer



OPTIONAL  
Accessory

F029Z011000

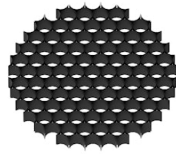
Converter Spine 1 Optic Flood



OPTIONAL  
Accessory

F990C100000

Gelbox IPX8 for splicing  
connectors



OPTIONAL  
Accessory

ACCESSORYTYPE4

F027Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F029Z014000

Converter Spine 1 Optic Elliptic 2



OPTIONAL  
Accessory

ACCESSORYTYPE4

F027Z050001

Visor



OPTIONAL  
Accessory

F029Z010000

Converter Spine 1 Optic Medium  
Flood



OPTIONAL  
Accessory

F029Z013000

Converter Spine 1 Optic Elliptic 1



OPTIONAL  
Accessory

F029Z012000

Converter Spine 1 Optic Wide  
Flood



OPTIONAL  
Accessory

FA116

Base Plate and Fixing Bolts for  
Pole Ø 102 mm h 4000/5000 mm  
with Base