

*Semih Surface Adjustable 86 1x LED 2700K Medium Trailing Edge DI White Structure*



Semih is an award-winning downlighter with functional positive energy. Inspired by the yin-yang symbol, a sinuous S-shaped line divides Semih in two equal, complementary parts: the hard, solid part mounted to the ceiling and the soft, flexible part housing the light. Now available in two sizes.



### Specifications

|                                 |                              |
|---------------------------------|------------------------------|
| Material                        | 13180109                     |
| Light Source Type               | LED                          |
| LED Type                        | BRIDGELUX VERO13             |
| LED technology                  | LED COB                      |
| CRI                             | Min. 90                      |
| Colour Temperature              | 2700K                        |
| Lifetime                        | L80B20 @50,000 Hours         |
| Lamp Included                   | Yes                          |
| Number of Light Sources         | 1                            |
| Binning (SDCM)                  | 3                            |
| Light Direction                 | Down                         |
| Optic                           | Reflector                    |
| Measured beam angle (°)         | 22.4                         |
| Input Voltage                   | 230V                         |
| Luminaire power (W)             | 19.0                         |
| Electrical Class                | I                            |
| IP Rating                       | 20                           |
| Glow wire rating (°C)           | 960                          |
| Dimming Protocol                | Trailing Edge                |
| Indoor/Outdoor                  | Indoor                       |
| Application                     | Ceiling                      |
| Mounting                        | Surface                      |
| Adjustability                   | H 180° V -75°/+75°           |
| Distance to Lighted Object (m)  | 0,1                          |
| Primary Colour & Primary Finish | White, Structure             |
| Gross weight (g)                | 1275.0                       |
| Luminous flux per lamp (lm)     | 1448                         |
| Efficacy (lm/W)                 | 76                           |
| Glare rating                    | 19                           |
| Remark                          | • 3500K and 4000K on request |

**TM30 & CRI diagram**



**Light distribution & beam diagram**

