

FLOS

F018F21D025 Terracotta

In Vitro Rod 1

Designed by Philippe Starck, 2020

799lm - 2700K - CRI> 80 - Beam° 111



Rod-mounted outdoor lamp emitting diffused light. Opalescent diffuser integrated in the head with external transparent borosilicate safety glass. Structure in extruded and die-cast aluminium treated with chemical conversion process and powder-coated finish. Integrated LED light source with Edge Lighting technology. Integrated 220–240V ON/OFF, 1–10 V or DALI dimmable power supply.

Designed by Philippe Starck, In Vitro is an elegant outdoor lighting collection inspired by the idea of a contemporary lantern. An elegant, minimal frame creates the illusion of an empty glass volume, illuminated from within like a pure architectural form of light. In Vitro Rod boasts a rigid suspension system while maintaining the essence of the In-Vitro family with its encapsulated light. The design captures Starck's signature balance of minimalism and innovation, resulting in a poetic yet highly functional light for outdoor environments.



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

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Main specifications

| | |
|------------------------|---------------|
| EAN | 8054793318813 |
| Mounting | Suspension |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Edge Lighting |
| Number of lamps | 1 |
| System power (W) | 13 |
| Lumen Output (lm) | 799 |

Physical

| | |
|---------------------|------------|
| Colour | Terracotta |
| Orientation | Fixed |
| Net weight (kg) | 4.56 |
| Package height (mm) | 280 |
| Package width (mm) | 966 |
| Package length (mm) | 280 |
| Package volume (m3) | 0.08 |

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[Mounting instructions](#)  ZIP

Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Ecodesign and Energy Labelling

  Replaceable (LED only) light source by a professional

  Replaceable control gear by a professional

Schematic light drawing



| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 297 | 2.89 |
| 2 | 74 | 5.79 |
| 3 | 33 | 8.68 |
| 4 | 19 | 11.57 |
| 5 | 12 | 14.46 |

Photometric

| | |
|------------------------|-----------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 111 |
| Beam angle C90-270 (°) | 111 |

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 |

Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)