

Spot Sophia

- Modern recessed LED Spot with 25° tilting angle for perfect scene setting
- Integrated CCT switch for color selection (2700K/3000K/4000K)
- HighEfficacy up to 90 lm/W with 900 lm light output
- 36° beam angle for precise accent lighting
- Available in matte white (WH), aluminium (AL) and black (BL) finishes
- Exchangeable reflector for easy customization



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen | Efficacy (lm/W) | CCT (K) | CRI | Finishing | Net Weight (kg/pc) |
|--------------|--|-------------------|-----------|-------|-----------------|------------|------|-----------|--------------------|
| Dim | | | | | | | | | |
| 540001480600 | LEDSpotRA-Sophia 10W-DIM-927/940-36D-WH | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | □ | 0.29 |
| 540001480700 | LEDSpotRA-Sophia 10W-DIM-927/940-36D-BL | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | ■ | 0.29 |
| 540001480800 | LEDSpotRA-Sophia 10W-DIM-927/940-36D-AL | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | ■ | 0.29 |
| DALI2 | | | | | | | | | |
| 540001480000 | LEDSpotRA-Sophia 10W-DALI-927/940-36D-WH | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | □ | 0.29 |
| 540001480100 | LEDSpotRA-Sophia 10W-DALI-927/940-36D-BL | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | ■ | 0.29 |
| 540001480200 | LEDSpotRA-Sophia 10W-DALI-927/940-36D-AL | Halogen 100W | 10 | 900 | 95 | 2.7K/3K/4K | > 90 | ■ | 0.29 |

Accessories



540001481200
LEDSpotRA Rd68-Front-Ring-WH



540001481300
LEDSpotRA Rd68-Front-Ring-BL



540001481400
LEDSpotRA Rd68-Front-Ring-AL



540001481500
LEDSpotRA Reflector-24D

| Technical Specifications | |
|---------------------------------------|---|
| Lifetime (L70) | 70,000 h |
| Lifetime (L80) | 50,000 h |
| On-/Off-cycles | 100,000 |
| Colour consistency (SDCM) | 4 |
| Dimmability | Triac / DALI2 |
| Beam angle | 36° |
| Maximum tilt angle | 25° |
| Finishing | Matte White / Matte Black / Aluminium |
| Ingress protection recessed part (IP) | IP20 |
| Impact strength (IK) | IK03 |
| Protection class | II |
| Risk group (EN 62471) | RG1 |
| With control gear | Yes |
| Glow wire test | 650°C |
| Driver failure rate (at 5,000 hrs) | < 1% |

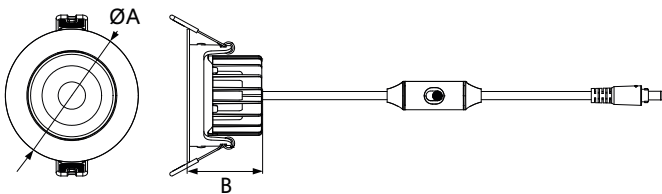
| Electrical Supply | |
|-------------------|---|
| Frequency | 50 - 60 Hz |
| Nominal voltage | 220 - 240 V |
| DC input voltage | See catalogue appendix Connection Specifications |

| Mechanical Properties | |
|-----------------------|-----------|
| Housing material | Aluminium |

| Ambient Conditions | |
|-------------------------|------------|
| Operating temperature | -10 ~ 45°C |
| Application temperature | 25°C |
| Storage environment | -25 ~ 50°C |



Dimensional Drawing (mm)



| Type | A | B |
|------|----|----|
| 11W | 85 | 48 |