

Spot Sophia

- Modern recessed LED Spot with 25° tilting angle for perfect scene setting
- Integrated CCT switch for color selection (2700K/3000K/4000K)
- 36° beam angle for precise accent lighting
- Exchangeable reflector for easy customization



Specifications

Item Code	Item Description	Equivalent to Power (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam angle	Colour rendering index (CRI)	RAL-Number	Net Weight (kg/pc)
Dim										
540001480800	LEDSpotRA-Sophia 10W-DIM-927/940-36D-AL	Halogen 100W	10	900	95	2.7K/3K/4K	> 90		877	0.29

Accessories



540001481400
LEDSpotRA Rd68-Front-Ring-AL



540001481500
LEDSpotRA Reflector-24D

Packaging information

Item		Box				
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
540001480800	LEDSpotRA-Sophia 10W-DIM-927/940-36D-AL	94051190	162x120x110	0.37	6937209626158	1
542098030700	Junction-Box-WH	85369010	44x104x36	0.06	6941408868684	1
540001481400	LEDSpotRA Rd68-Front-Ring-AL	94059200	100x55x100	0.08	6937209626219	1
540001481500	LEDSpotRA Reflector-24D	94059900	59x59x27	0.05	6937209626226	1



Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	Triac
Beam angle	36 °
Maximum tilt angle	25 °
Finishing	Aluminum
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG1
With control gear	True
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

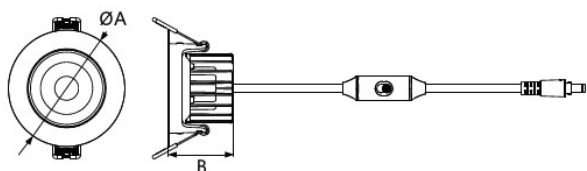
Mechanical Properties

Housing material	Aluminium
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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

Photometric Data

