



Spot Chiara

- Recessed LED spot with 25° tilting angle
- Clean beam thanks to newly designed micro faceted reflector
- Light free of multiple shadows for professional accent lighting
- Universal cut-out of 68mm
- IP44 on the light emitting side



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Weight (kg/pc)
Dimmable (Triac)								
541003589100	LEDSpotRA-Chiara-E 9W-DIM-927-36D-WH	Halogen 50W	9	675	75	2700	≥ 90	0.12

Accessories



542098030700
Junction-Box-WH



821017003600
LEDSmart-BLE2-Relay-250W-DIM

Packaging Information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
541003589100	LEDSpotRA-Chiara-E 9W-DIM-927-36D-WH	94051190	110x125x62	0.12	6941497787989	1
542098030700	Junction-Box-WH	85369010	43x103.4x26	0.06	6941408868684	1
821017003600	LEDSmart-BLE2-Relay-250W-DIM	94059200	90x40x30	0.09	6931783007594	1

Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	Triac
Beam angle	36°
Maximum tilt angle	25°
Finishing	Matte White
IP front side	IP44
IP recessed part	IP20
Impact strength	IK02
Protection class	II
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Displacement factor (DF)	n/a

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	0.3 m

Mechanical Properties	
Housing material	Polycarbonate (PC)
Optical material	Polycarbonate

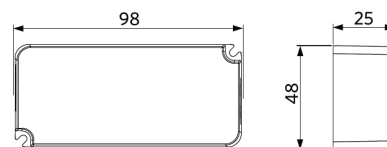
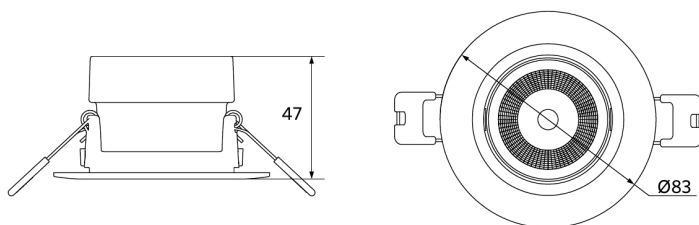
Ambient Conditions	
Operating temperature	-10~+40°C
Application temperature	+25°C
Storage environment	-25~+50°C



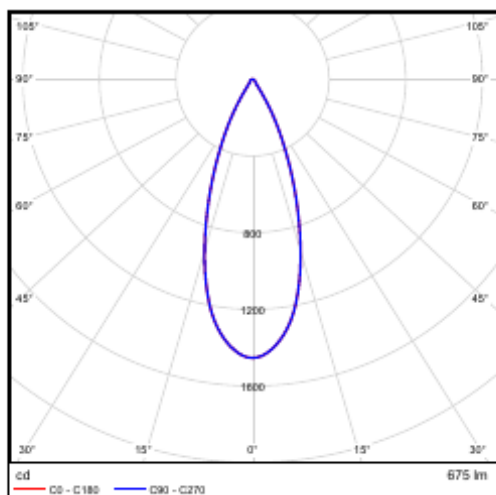
Dimensional Drawing (mm)

LEDSpotRA-Chiara-E

LEDSpotRA-Chiara-E
Driver Dim



Photometric Data



Installation Opening Drawing (mm)

LEDSpotRA-Chiara-E
Ø68-74

