



## 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
- Available in 2700K, 3000K and 4000K
- Universal cut-out of 68mm
- IP44 on the light emitting side
- Available in matte white (WH) and brushed aluminium (AL) finishes
- Over 85% savings of energy costs compared to halogen 35W and 50W



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
<b>On-Off</b>							
541003410800	LEDSpotRA-Chiara-E 6W-827-36D-AL	Halogen 35W	6	450	75	2700	0.09
541003410900	LEDSpotRA-Chiara-E 6W-827-36D-WH	Halogen 35W	6	450	75	2700	0.09
541003414200	LEDSpotRA-Chiara-E 6W-830-36D-AL	Halogen 35W	6	450	75	3000	0.09
541003414300	LEDSpotRA-Chiara-E 6W-830-36D-WH	Halogen 35W	6	450	75	3000	0.09
541003411000	LEDSpotRA-Chiara-E 6W-840-36D-AL	Halogen 35W	6	480	80	4000	0.09
541003411100	LEDSpotRA-Chiara-E 6W-840-36D-WH	Halogen 35W	6	480	80	4000	0.09
541003411200	LEDSpotRA-Chiara-E 8W-827-36D-AL	Halogen 50W	8	600	75	2700	0.09
541003411300	LEDSpotRA-Chiara-E 8W-827-36D-WH	Halogen 50W	8	600	75	2700	0.09
541003414400	LEDSpotRA-Chiara-E 8W-830-36D-AL	Halogen 50W	8	600	75	3000	0.09
541003414500	LEDSpotRA-Chiara-E 8W-830-36D-WH	Halogen 50W	8	600	75	3000	0.09
541003411400	LEDSpotRA-Chiara-E 8W-840-36D-AL	Halogen 50W	8	640	80	4000	0.09
541003411500	LEDSpotRA-Chiara-E 8W-840-36D-WH	Halogen 50W	8	640	80	4000	0.09

## Accessories



542098030700  
Junction-Box-WH

Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	36°
Maximum tilt angle	25°
Finishing	Brushed Aluminum / Matte White
Colour rendering index CRI	≥ 80
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
Driver failure rate (at 5,000 hrs)	1 %
Power factor	0.5

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	No
230V Cable length	0.3 m

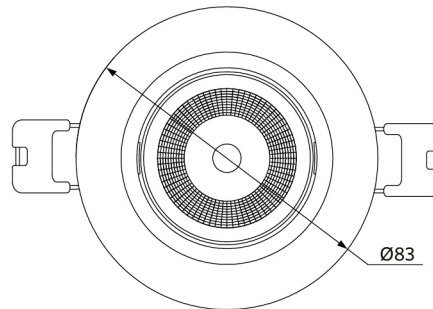
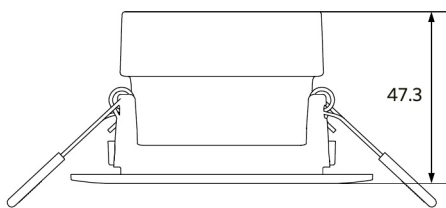
Mechanical Properties	
Material housing	Polycarbonate (PC)
Optical material	Polycarbonate

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



## Dimensional Drawing (mm)

LEDSpotRA-Chiara-E



## Installation Opening Drawing (mm)

LEDSpotRA-Chiara-E  
Ø68-74

