



## 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) | Weight (kg/pc) |
|--------------|----------------------------------|-------------------|-----------|-------|-----------------|---------|----------------|
| On-Off       |                                  |                   |           |       |                 |         |                |
| 541003411000 | LEDSpotRA-Chiara-E 6W-840-36D-AL | Halogen 35W       | 6         | 480   | 80              | 4000    | 0.09           |

## Accessories



542098030700  
Junction-Box-WH

## Packaging Information

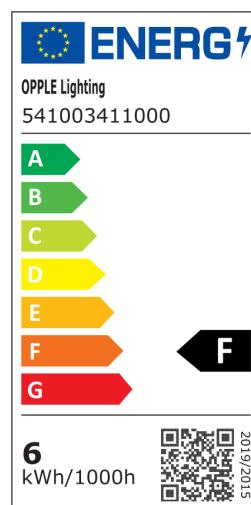
| Item         |                                  |            | Box                     |                   |               |        |
|--------------|----------------------------------|------------|-------------------------|-------------------|---------------|--------|
| Item Code    | Item Description                 | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg) | EAN           | pc/box |
| 541003411000 | LEDSpotRA-Chiara-E 6W-840-36D-AL | 94051190   | 100x88x60               | 0.11              | 6941497757128 | 1      |
| 542098030700 | Junction-Box-WH                  | 85369010   | 43x103.4x26             | 0.06              | 6941408868684 | 1      |

| 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 |
| 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            |
| Displacement factor (DF)     | ≥ 0.9            |

| 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                                            |

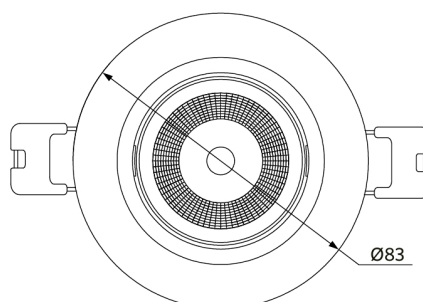
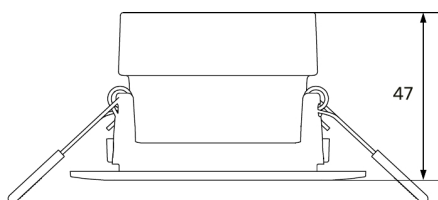
| Mechanical Properties |                    |
|-----------------------|--------------------|
| Housing material      | Polycarbonate (PC) |
| Optical material      | Polycarbonate      |

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

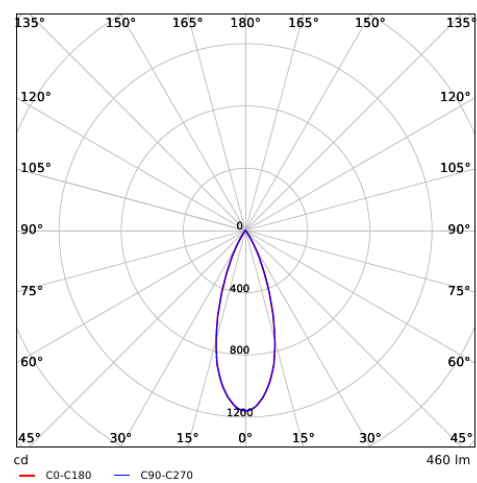


## Dimensional Drawing (mm)

LEDSpotRA-Chiara-E



## Photometric Data



## Installation Opening Drawing (mm)

LEDSpotRA-Chiara-E  
Ø68-74

