



Ringo

- Luxury design product family
- Powered by SDL Natural Light Technology
- Enabling beautiful ambient lighting
- Supports advanced Human-Centric Lighting (HCL) solutions



## Specifications

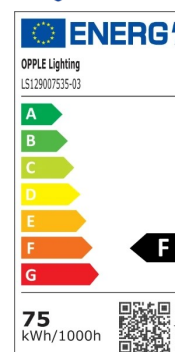
| Item Code           | Item Description                    | Power (W) | Lumen | Efficacy (lm/W) | CCT (K)  | Color of light | Sensor | Net Weight (kg/pc) |
|---------------------|-------------------------------------|-----------|-------|-----------------|----------|----------------|--------|--------------------|
| Tunable Color/Smart |                                     |           |       |                 |          |                |        |                    |
| 521026006100        | LEDRingo SDL-S Sf-Rd600-75W-BLE2-BL | 75        | 4500  | 60              | 1.8K-12K | Multi-coloured | No     | 4.8                |

## Packaging information

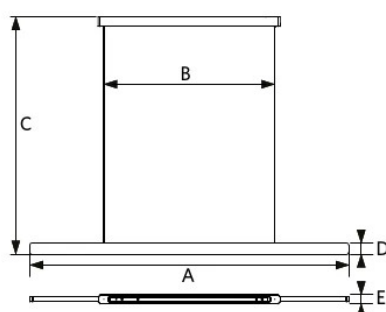
| Item         |                                     |            | Box                     |                      |               |        |
|--------------|-------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                    | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 521026006100 | LEDRingo SDL-S Sf-Rd600-75W-BLE2-BL | 94051190   | 694x658x165             | 9.50                 | 6941491792613 | 1      |

| Technical Specifications           |                               |
|------------------------------------|-------------------------------|
| Lifetime (L70)                     | 80,000 h                      |
| Lifetime (L80)                     | 50,000 h                      |
| On-/Off-cycles                     | 100,000                       |
| Colour consistency (SDCM)          | 3                             |
| Dimmability                        | BLE2                          |
| Sensor type                        | No sensor                     |
| Sensor technology                  | Microwave (MW)                |
| Beam angle                         | 60° up (50%) / 60° down (50%) |
| Finishing                          | Black RAL 9004                |
| Colour rendering index (CRI)       | > 95                          |
| UGR                                | 22                            |
| Ingress protection (IP)            | IP40                          |
| Impact strength (IK)               | IK03                          |
| Protection class                   | I                             |
| Risk group (EN 62471)              | RG0                           |
| With control gear                  | True                          |
| Glow wire test                     | 650 °C                        |
| Driver failure rate (at 5,000 hrs) | ≤ 0.05 %                      |
| Power factor                       | ≥ 0.95                        |

| Electrical Supply       |               |
|-------------------------|---------------|
| Frequency               | 50 - 60 Hz    |
| Nominal voltage         | 220 - 240 V   |
| DC input voltage        | No            |
| Mechanical Properties   |               |
| Housing material        | Aluminium     |
| Lens material           | Polycarbonate |
| Ambient Conditions      |               |
| Operating temperature   | -10 ~ 45 °C   |
| Application temperature | 25 °C         |
| Storage environment     | -25 ~ 50 °C   |



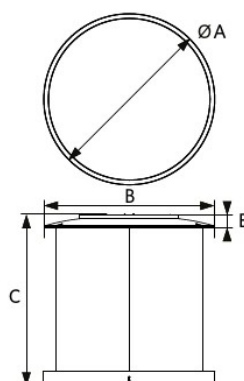
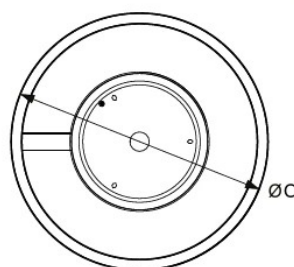
## Dimensional Drawing (mm)



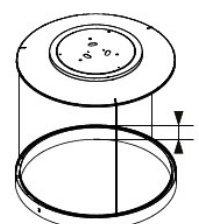
| Type  | A    | B   | C    | D  | E  |
|-------|------|-----|------|----|----|
| L1400 | 1400 | 800 | 1042 | 52 | 40 |



| Type     | A   | B  | C   |
|----------|-----|----|-----|
| Sf Rd400 | 134 | 52 | 400 |
| Sf Rd600 | 134 | 52 | 600 |



| Type     | A   | B   | C    | D  | E  |
|----------|-----|-----|------|----|----|
| Sd Rd400 | 400 | 326 | 1500 | 53 | 45 |
| Sd Rd600 | 600 | 593 | 1500 | 53 | 45 |



# Photometric Data

