



Ringo

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



Specifications

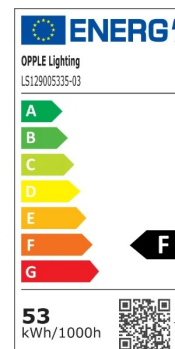
Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Color of light	Sensor	Net Weight (kg/pc)
Tunable Color/Smart								
521026006000	LEDRingo SDL-S Sd-Rd400-53W-BLE2-BL	53	3200	60	1.8K-12K	Multi-coloured	Yes	5.3

Packaging information

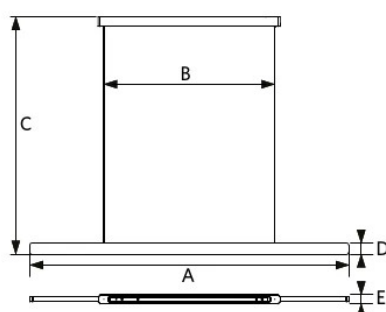
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
521026006000	LEDRingo SDL-S Sd-Rd400-53W-BLE2-BL	94051190	502x470x140	7.00	6941491792606	1

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	Gesture 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



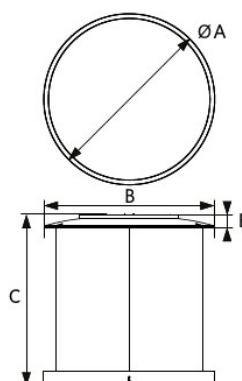
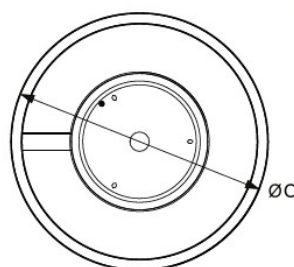
Dimensional Drawing (mm)



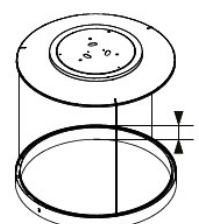
Type	A	B	C	D	E
L1400	1400	800	1042	52	40



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

