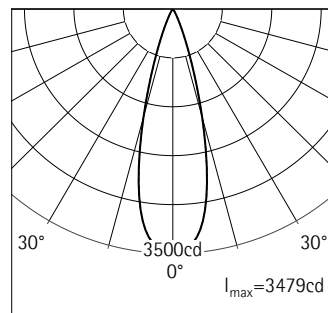


**A9001026** Black (RAL9011)  
 LED module: 9.9W 1271lm 3500K  
 neutral white  
 On-board Dim  
 Version 1  
 Construction size S  
 Spherolit lens, flood

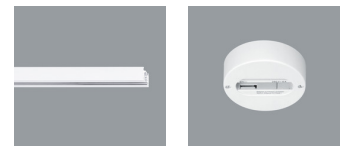
**Product description**  
 Cylindrical light head: cast aluminium, powder-coated. 270° tilt.  
 Housing: polymer, rotatable on adapter through 360°.  
 3-phase adapter for ERCO 220-240V track: polymer, black.  
 ERCO control gear. Rotary control for brightness regulation.  
 LED module: high-power LEDs.  
 Collimating lens made of optical polymer.  
 Lens unit: polymer, black. Spherolit lens made of optical polymer.  
 Install the luminaire out of people's normal reach.  
 Photobiological safety: RG2 min 0.3m.  
 Safety class II  
 Weight 0.46kg



h(m)	E(lx)	D(m)
		28.0°
1.0	3480	0.50
2.0	870	1.00
3.0	387	1.50
4.0	217	2.00
5.0	139	2.49

**Technical data**

Luminous flux of the luminaire	877lm
Connected load	11.7W
Luminaire efficacy	75lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 92
Lumen maintenance	L90/B10 >50000h L90 >100000h
LED failure rate	0.1% >50000h
Dimming range	1%-100%
Dimming method	CCR
TLA (Temporal Light Artefacts)	SVM ≤ 0.1; PstLM ≤ 1
LMF	E
Standby power per control gear	--
Luminaires per circuit breaker B16	270



**Mounting**  
 ERCO 3-circuit track  
 Hi-trac 3-circuit track  
 1-circuit singlet

For your regional contact in the ERCO  
 Sales network [click here](http://www.ercosales.com)  
[www.ercosales.com/contact](http://www.ercosales.com/contact)

Technical Region: 220-240V 50/60Hz  
 We reserve the right to make technical  
 and design changes.  
 Edition: 28.04.2026  
 Current version under  
[www.ercosales.com/A9001026](http://www.ercosales.com/A9001026)

## Planning data

### Melanopic light effect

Art. no.	Spectrum	MR	MDER
A9001026 (direct)	3500K CRI 92	0.62	0.57

MR Melanopic factor (of luminous radiation)  $a_{mel,v}$   
 MDER Melanopic Daylight Efficacy Ratio  $[\gamma]_{mel,v,D65}$

Multiplying the illuminance with the melanopic daylight efficacy ratio MDER gives the melanopic equivalent daylight illuminance MEDI. (MEDI Melanopic Equivalent Daylight Illuminance  $[lx] E_{v, mel, D65} [lx]$ ).

### Extract from the Environmental Product Declaration (EPD)

The entire EPD can be found at: [www.ercos.com/A9001026](http://www.ercos.com/A9001026)

Extrapolation coefficients to convert the reference data from the EPD document for the declared unit

Lighting output	Manufacturing	Distribution	Installation	Use	EoL	Benefits and loads
787	1	0.977	1	1	0.963	1

Frequently used EPD data that have already been converted for this article number.

Parameter	Unit	A1-A3	A4	A5	B6	C1	C2	C3	C4	D	Total
Results per functional unit											
GWP	kg CO2 eq	6.39E00	1.09E-01	2.04E-01	2.19E02	0.00E00	3.15E-03	2.68E-01	2.82E-03	-1.65E-01	2.26E02
GWP-biogenic	kg CO2 eq	-1.96E-01	0.00E00	1.96E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00
Results per declared unit											
GWP	kg CO2 eq	1.46E01	2.50E-01	4.68E-01	5.00E02	0.00E00	7.22E-03	6.15E-01	6.48E-03	-3.79E-01	5.16E02
GWP-biogenic	kg CO2 eq	-4.50E-01	0.00E00	4.50E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00

- A1-A3 Manufacturing
- A4 Distribution
- A5 Installation
- B6 Use
- C1-C4 End of Life
- D Benefits and loads

The data for operating the light (Use B6) refer to the European power source mix. You will find the ERCO EPD Help under Downloads/General planning data.

Cleaning (a)	1	2				3			
Ambient conditions	P C N D	P C N D	P C N D	P C N D					
LMF	0.96 0.94 0.90 0.86	0.93 0.91 0.86 0.81	0.92 0.90 0.84 0.79						

Hours of operation (h)	1000	5000	10000	20000	30000	40000	50000
LLMF	1.00	0.99	0.98	0.96	0.94	0.92	0.90
LSF	1	1	1	1	1	1	1

- MF LMFxRSMFxLLMFxLSF
- MF Maintenance Factor
- LMF Luminaire Maintenance Factor
- RSMF Room Surface Maintenance Factor
- LLMF Lamp Lumens Maintenance Factor
- LSF Lamp Survival Factor
- P Room pure
- C Room clean
- N Room normal
- D Room dirty

### Data according to regulations

2019/2020/EU supplemented by 2021/341/EU and 2019/2015/EU supplemented by 2021/340/EU Energy Consumption Labelling Ordinance

This product contains a light source of efficiency class D  
 Due to thermal and photometric properties as well as to protect electronic components from ESD (electrostatic discharge) the light source cannot be changed by the customer.

ID EPREL: 1708826  
 Model identifier: 3000068470  
 Download data sheets for control gear and disassembly instructions at [www.ercos.com/slr](http://www.ercos.com/slr)

## Planning data

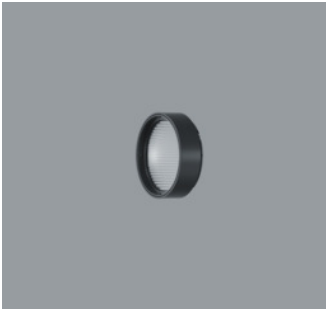
**Technical data in accordance with international norms and standards**

IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN 13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

All technical data is subject to industry-standard tolerances.  
Also see [www.erco.com/erco-led](http://www.erco.com/erco-led)

For explanations of the symbols and abbreviations used and other general information, see [www.erco.com/symbols](http://www.erco.com/symbols)

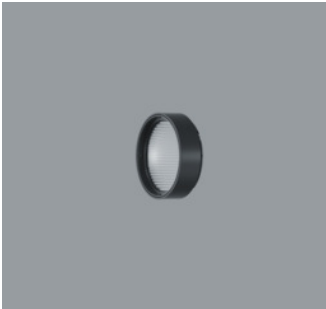
## Accessories



**AC002064**  
 Lens unit spot  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**



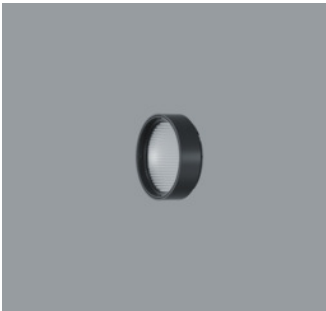
**AC002122**  
 Lens unit zoom spot  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Anti-reflective zoom lens made of optical polymer, infinitely variable focus.  
 Weight 0.04kg  
**CE**



**AC002062**  
 Lens unit flood  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**



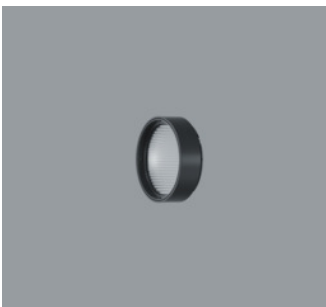
**AC002263**  
 Lens unit narrow framing  
 Aluminium/polymer, coated black, pivotable through 360°. Replacement without tools.  
 Projection lens, continuously focusable. Ideal for long projection distances.  
 Framing attachment: stainless steel, black.  
 Aperture.  
 Weight 0.18kg  
**CE**



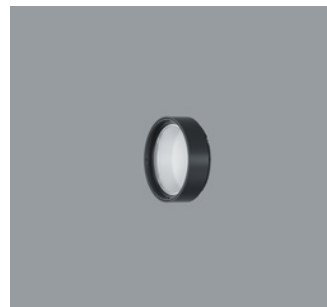
**AC002060**  
 Lens unit wide flood  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**



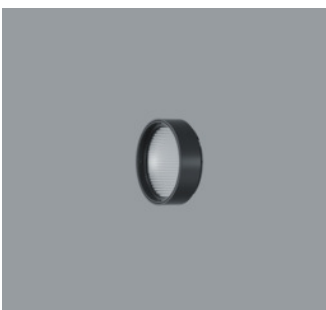
**AC002266**  
 Lens unit wide framing  
 Aluminium/polymer, coated black, pivotable through 360°. Replacement without tools.  
 2 projection lenses, continuously focusable. Ideal for short projection distances.  
 Framing attachment: stainless steel, black.  
 Aperture.  
 Weight 0.18kg  
**CE**



**AC002063**  
 Lens unit extra wide flood  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**



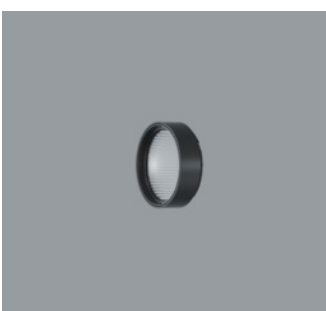
**AC006002**  
 Softening lens  
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.  
 Weight 0.03kg



**AC002061**  
 Lens unit oval flood  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**



**AC006025**  
 Sculpture lens  
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.  
 Weight 0.03kg



**AC002065**  
 Lens unit wallwash  
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.  
 Spherolit lens made of optical polymer.  
 Weight 0.04kg  
**CE**

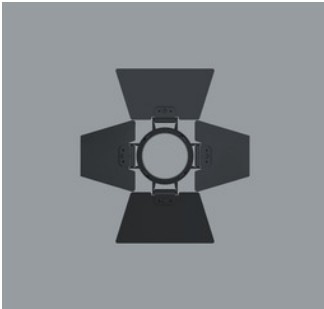


**AC001010**  
 Snoot  
 Polymer, black.

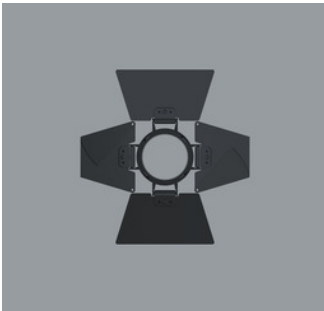
## Accessories



**AC004024**  
Honeycomb anti-glare screen  
Black  
Weight 0.02kg



**AC005002**  
Barn doors 4-fold  
Aluminium, coated black.  
Weight 0.07kg



**AC005004**  
Barn doors 8-fold  
Aluminium, coated black.  
Weight 0.08kg