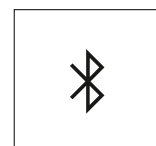
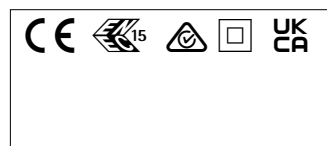
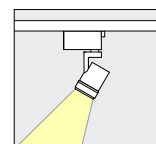


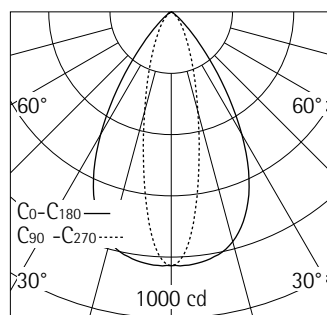
LED



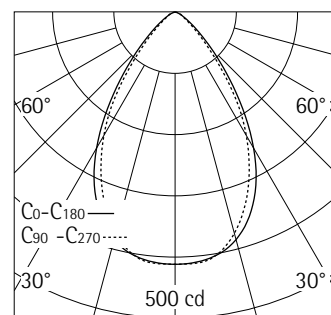
A1040761 White (RAL9002)
LED module: 8.1W 862lm 3000K warm white
Casambi Bluetooth
Version 1
Size S
Zoom lens oval

Product description

Housing: cast aluminium, powder-coated; can be swivelled through 90° on the bracket. Upper cover made of polymer.
Bracket: cast aluminium/polymer, coated; can be rotated through 360° on the adapter.
Transadapter for ERCO 220-240V track: polymer, white.
ERCO Casambi control gear.
LED module: high-power LEDs. Collimating lens made of optical polymer.
Lens unit: polymer, white, rotatable through 360°. Anti-reflective zoom lens made of optical polymer, infinitely variable focus.
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.
Protection Class II
Weight 0.44kg



h(m)	E(lx)	D(m)	C0	C90
			63°	25°
1	829	1.23	0.44	
2	207	2.45	0.89	
3	92	3.68	1.33	
4	52	4.90	1.77	
5	33	6.13	2.22	



h(m)	E(lx)	D(m)	C0	C90
			68°	65°
1	412	1.35	1.27	
2	103	2.70	2.55	
3	46	4.05	3.82	
4	26	5.40	5.10	
5	16	6.75	6.37	

Technical data

Luminous flux of the luminaire	525lm
Connected load	10.1W
Luminaire efficacy	52lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 92
Lumen maintenance (LED manufacturer specifications)	L90/B10 ≤50000h L90 ≤100000h
LED failure rate	0.1% ≤50000h
Dimming range	0.1%-100%
Dimming method	CCR
LMF	E
Standby power per control gear	0.4W
Luminaires per circuit breaker B16	260



Mounting

ERCO 3-circuit track
Hi-trac 3-circuit track

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
A1040761 (direct)	3000K CRI 92	0.54	0.48

MR Melanopic ratio according to DIN SPEC 5031-100-100:2015-08: "amel;v"

MDER Melanopic daylight equivalent ratio according to DIN SPEC 5031-100-100:2015-08: "amel;D65;v"

Multiplying the melanopic ratio MR with the illuminance gives the equivalent melanopic illuminance EML (equivalent melanopic lux). The equivalent illuminance with daylight (D65) is obtained by multiplying the illuminance by the melanopic daylight equivalent ratio MDER.

Cleaning (a)	1				2				3			
Ambient conditions	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
RSMF	0.99	0.97	0.95	0.92	0.98	0.97	0.95	0.92	0.98	0.97	0.95	0.92

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	LMFxRSMFxFLLMFxLSF
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 E

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: 985714

Model identifier: 3000057844

Download data sheets for control gear and disassembly instructions at www.erco.com/slr

Technical data in accordance with international norms and standards

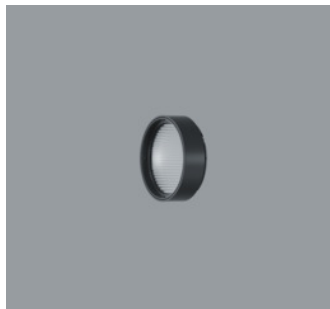
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN 13032-4	Light and lighting – measurement and representation of photometric data
CIE 13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

All technical data is subject to industry-standard tolerances.

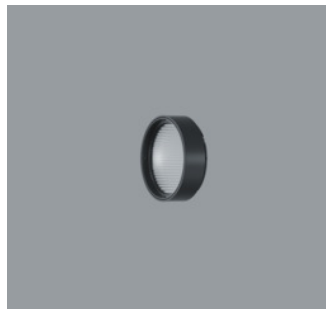
Also see www.erco.com/erco-led

For explanations of the symbols and abbreviations used and other general information, see www.erco.com/symbols

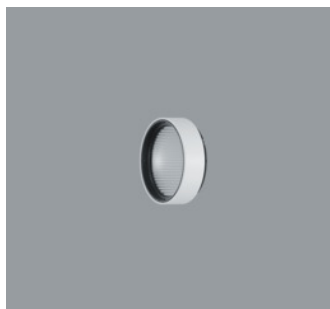
Accessories



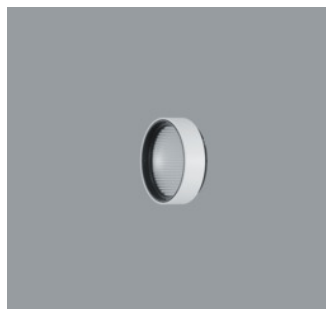
AC002064
Lens unit spot
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



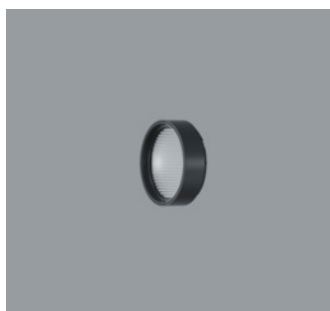
AC002063
Lens unit extra wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



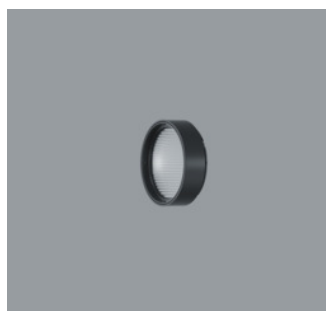
AC002099
Lens unit spot
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



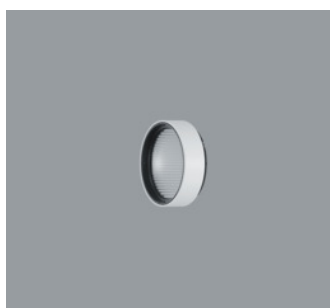
AC002098
Lens unit extra wide flood
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



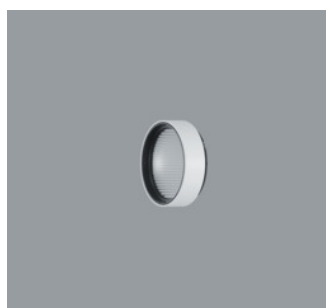
AC002062
Lens unit flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



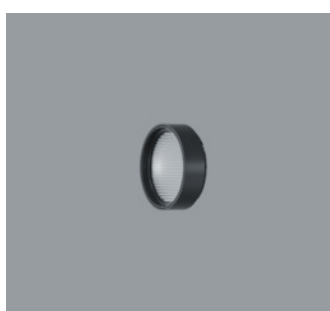
AC002061
Lens unit oval flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



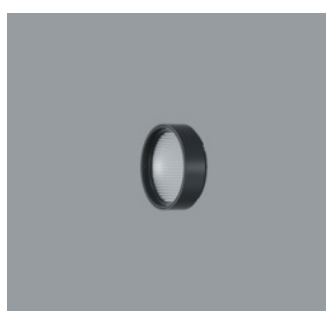
AC002097
Lens unit flood
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



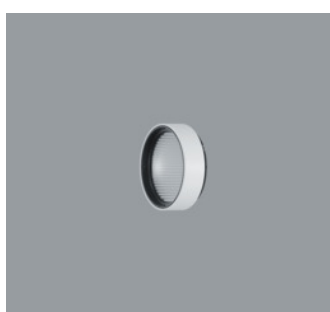
AC002095
Lens unit oval flood
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



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



AC002067
Lens unit oval wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.

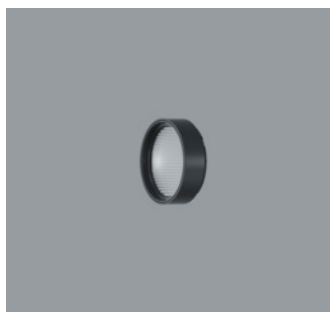


AC002094
Lens unit wide flood
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.



AC002102
Lens unit oval wide flood
Polymer, white, rotatable through 360°. Replacement without tools.
Spherolit lens made of optical polymer.

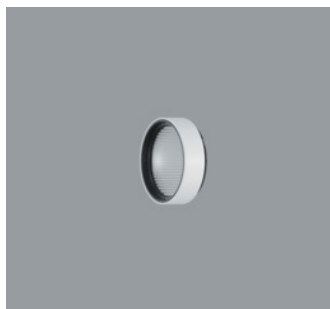
Accessories



AC002065
Lens unit wallwash
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Spherulitic lens made of optical polymer.



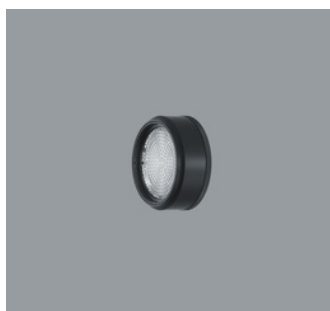
AC002258
Lens unit narrow framing
Aluminium/polymer, coated white, pivotable through 360°. Replacement without tools.
Projection lens, continuously focusable. Ideal for long projection distances.
Framing attachment: stainless steel, black.
Aperture.



AC002100
Lens unit wallwash
Polymer, white, rotatable through 360°. Replacement without tools.
Spherulitic lens made of optical polymer.



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.



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.



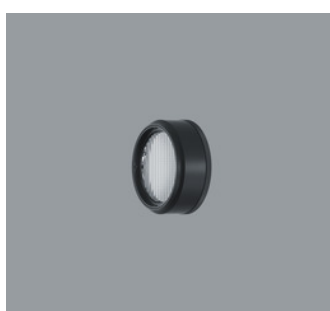
AC002261
Lens unit wide framing
Aluminium/polymer, coated white, pivotable through 360°. Replacement without tools.
2 projection lenses, continuously focusable. Ideal for short projection distances.
Framing attachment: stainless steel, black.
Aperture.



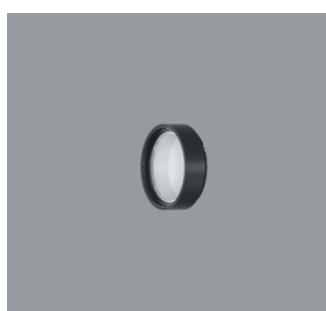
AC002127
Lens unit zoom spot
Polymer, white, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.



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.



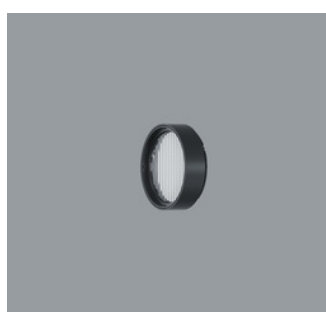
AC002123
Lens unit zoom oval
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.



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

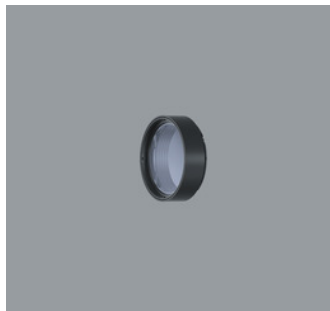


AC002128
Lens unit zoom oval
Polymer, white, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.



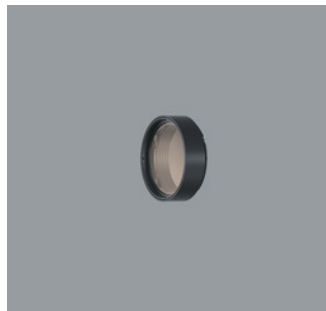
AC006025
Sculpture lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

Accessories

**AC006009**

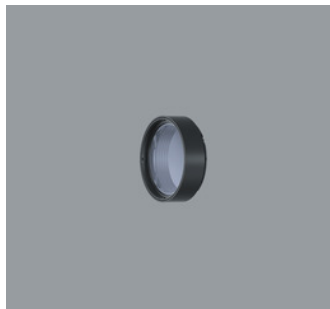
Cold Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006010**

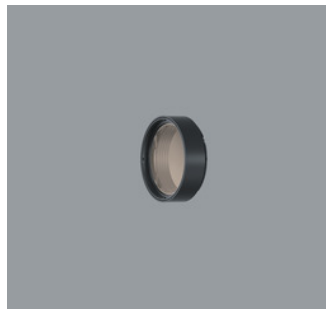
Marbled Meat Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006007**

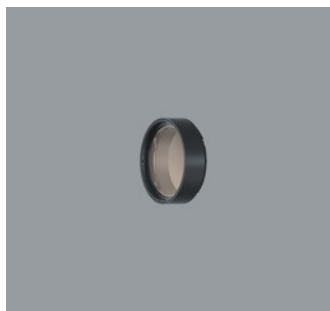
Cold Filter Plus

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006008**

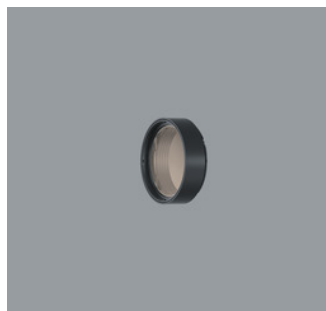
Bread and Pastry Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006005**

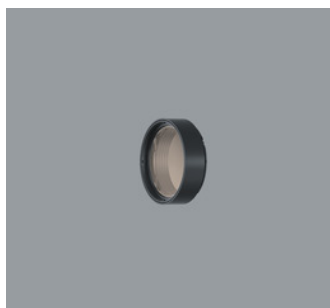
Warm Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006004**

Blue Light Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC006003**

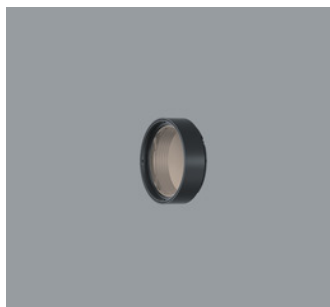
Warm Filter Plus

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC001002**

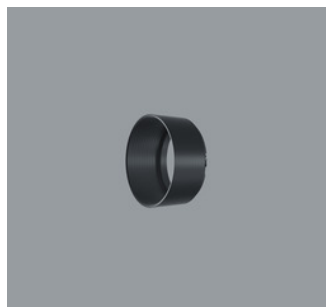
Snoot

Polymer, black, coated white on outside.

**AC006006**

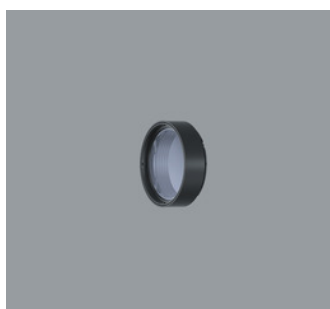
Skintone Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

**AC001010**

Snoot

Polymer, black.

**AC006013**

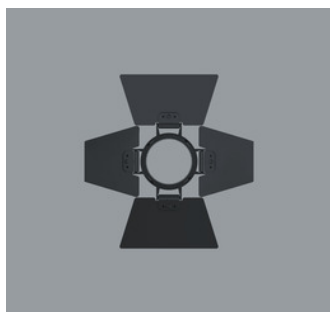
Fish Filter

Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

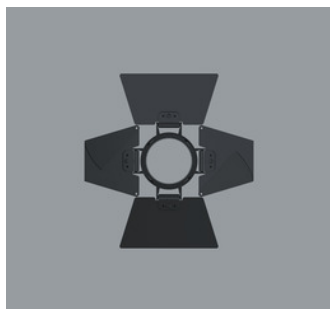
**AC004024**

Honeycomb anti-glare screen
Black

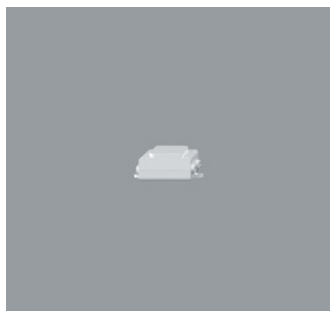
Accessories



AC005002
Barn doors 4-fold
Aluminium, coated black.

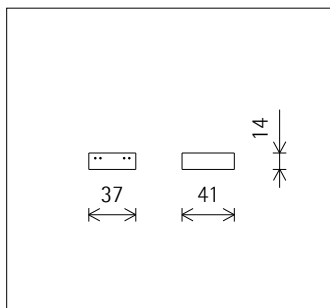


AC005004
Barn doors 8-fold
Aluminium, coated black.



AC007001
DALI Casambi Gateway
Enables DALI systems to be connected to luminaires, sensors and control units with Casambi Bluetooth. The gateway can only be operated in Evolution networks. Power is supplied exclusively via the DALI bus. Connection via two lines which must be designed for mains voltage. The gateway requires no DALI addresses, the devices appear as non-configured devices in the DALI system. Addressing/commissioning is performed via the DALI control. It can individually control 64 devices, and via the broadcast command up to 249 devices.

CE



55248.000
ERCO Casambi motion detector with light sensor
for ERCO 220-240V track.
Setup via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices.
Use for daylight-dependent light control with or without motion detector.
Detection range of infrared (PIR) sensor 100°/ 5m. At 3m room height, this is a circle with diameter of approx. 7m.
3-phase adapter for ERCO 220-240V track: plastic, white.

White
Weight 0.18kg
CE UK



55249.000
ERCO Casambi motion detector with light sensor
for ERCO 220-240V track.
Setup via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices.
Use for daylight-dependent light control with or without motion detector.
Detection range of infrared (PIR) sensor 100°/ 5m. At 3m room height, this is a circle with diameter of approx. 7m.
3-phase adapter for ERCO 220-240V track: polymer, black.
Black
Weight 0.18kg
CE UK