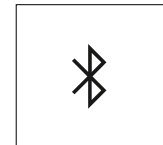
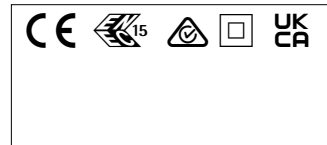
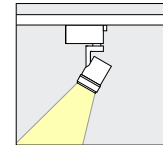
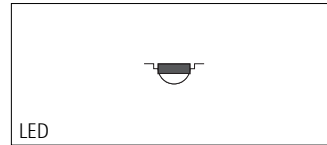
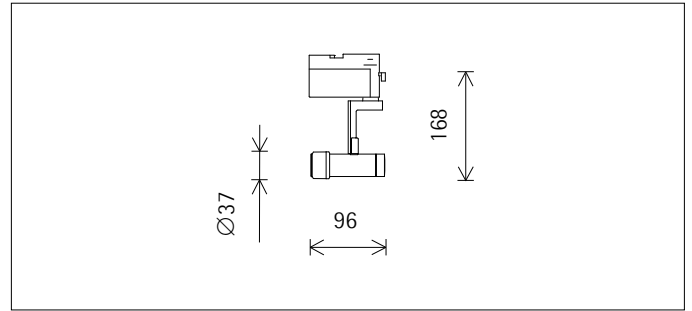
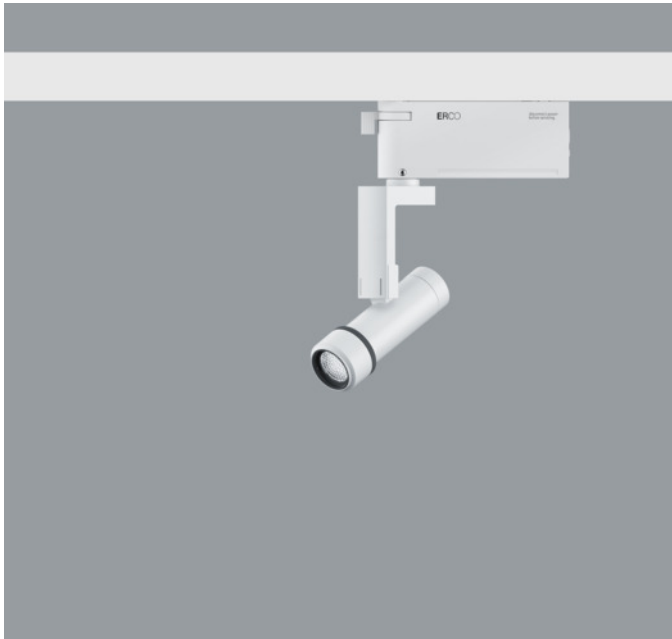
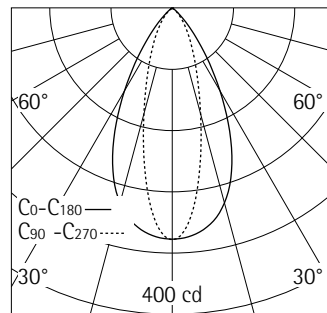


with transadpter

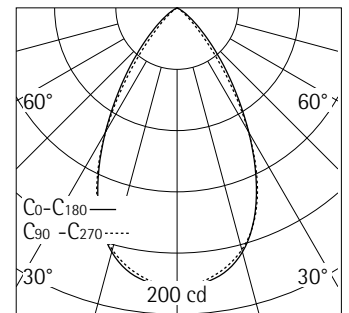


A1040786 White (RAL9002)
 LED module: 3.1W 330lm 3500K neutral white
 Casambi Bluetooth
 Version 1
 Size XS
 Zoom lens oval

Product description
 Housing: Zinc die-cast, powder-coated; can be swivelled through 90° on the bracket. Upper cover made of polymer. Bracket: polymer; can be rotated through 360° on the adapter. Transadpter 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°. 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 0.40kg



h(m)	E(lx)	D(m)	
		C0	C90
		55°	29°
1	302	1.04	0.52
2	76	2.08	1.03
3	34	3.12	1.55
4	19	4.16	2.07
5	12	5.21	2.59



h(m)	E(lx)	D(m)	
		C0	C90
		61°	61°
1	182	1.18	1.18
2	46	2.36	2.36
3	20	3.53	3.53
4	11	4.71	4.71
5	7	5.89	5.89

Technical data

Luminous flux of the luminaire	182lm
Connected load	5.3W
Luminaire efficacy	34lm/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

For your regional contact in the ERCO
 Sales network click here
www.ercos.com/contact

Technical Region: 220-240V 50/60Hz
 We reserve the right to make technical and design changes.
 Edition: 28.01.2023
 Current version under
www.ercos.com/A1040786

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
A1040786 (direct)	3500K CRI 92	0.63	0.57

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			
	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 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 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: 697042
 Model identifier: 3000056468
 Download data sheets for control gear and disassembly instructions at www.erco.com/slr

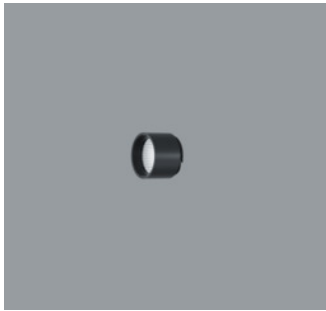
Technical data in accordance with international norms and standards

- 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

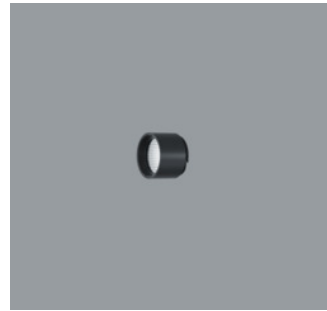
All technical data is subject to industry-standard tolerances.
 Also see www.erco.com/erco-led

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

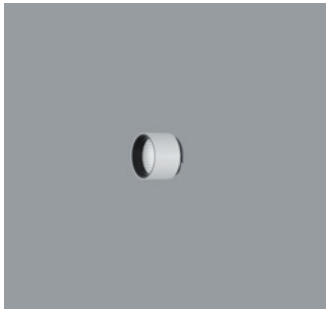
Accessories



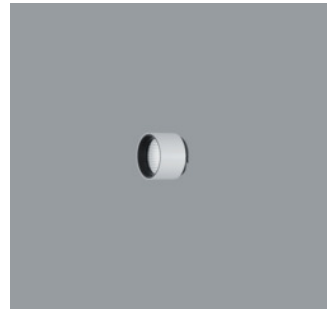
AC002083
 Lens unit spot
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



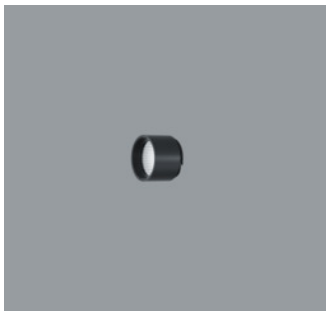
AC002082
 Lens unit extra wide flood
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



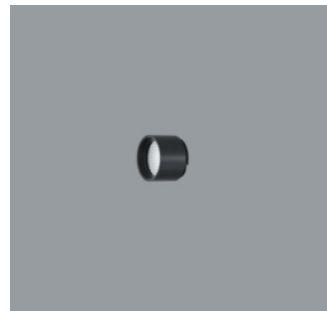
AC002089
 Lens unit spot
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



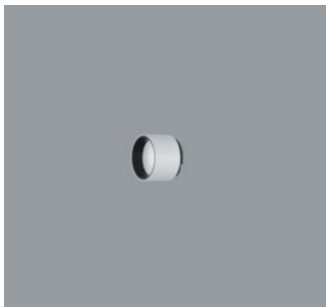
AC002088
 Lens unit extra wide flood
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



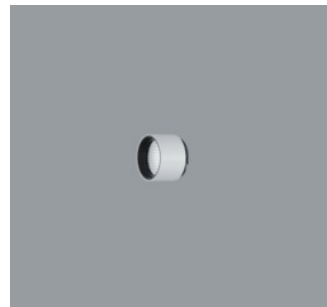
AC002081
 Lens unit flood
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



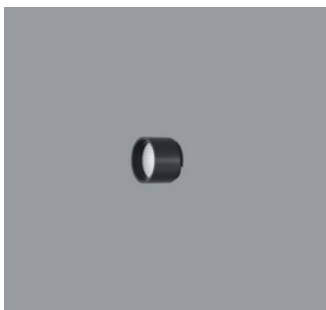
AC002070
 Lens unit oval flood
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



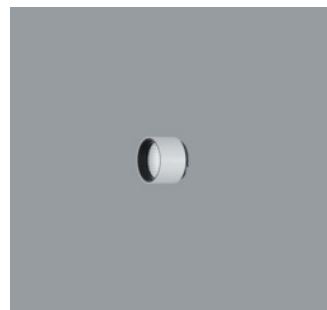
AC002087
 Lens unit flood
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



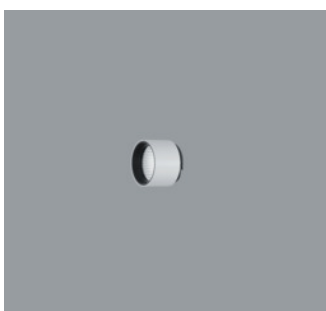
AC002086
 Lens unit oval flood
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



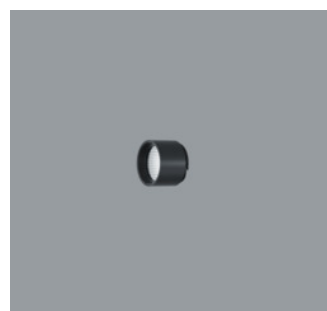
AC002059
 Lens unit wide flood
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



AC002092
 Lens unit oval wide flood
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.

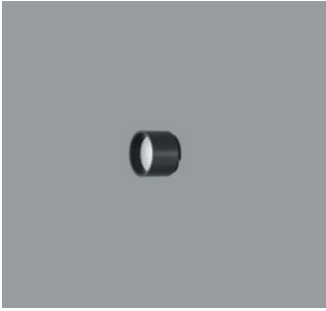


AC002084
 Lens unit wide flood
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.

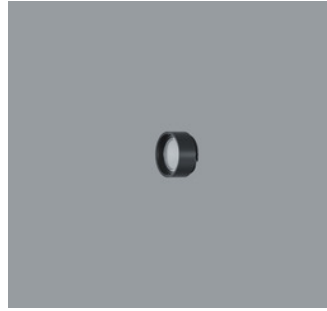


AC002107
 Lens unit oval wide flood
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.

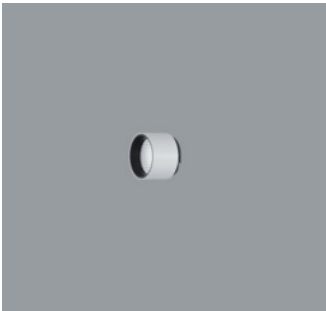
Accessories



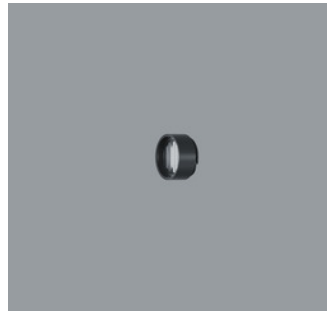
AC002085
 Lens unit wallwash
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



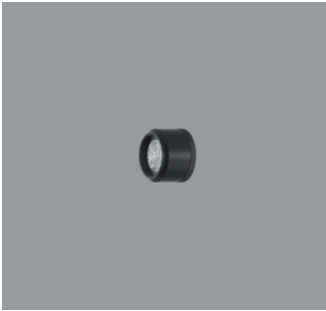
AC006014
 Softening lens
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



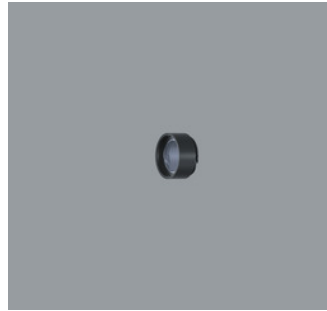
AC002090
 Lens unit wallwash
 Polymer, white, rotatable through 360°. Replacement without tools.
 Spherolit lens made of optical polymer.



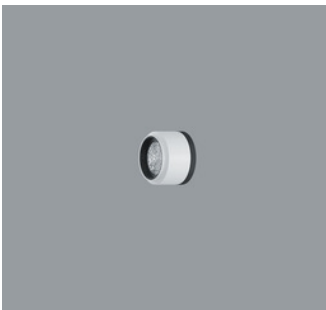
AC006027
 Sculpture lens
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



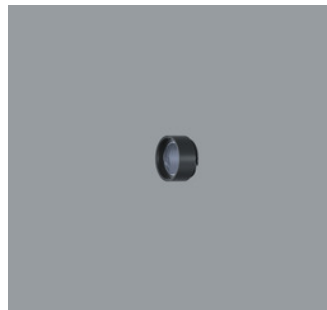
AC002118
 Lens unit zoom spot
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Zoom lens made of optical polymer, infinitely variable focus.



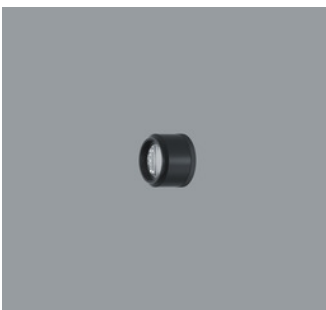
AC006022
 Cold Filter
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



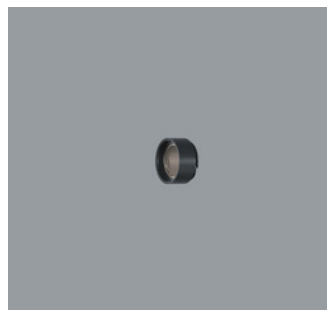
AC002126
 Lens unit zoom spot
 Polymer, white, rotatable through 360°. Replacement without tools.
 Zoom lens made of optical polymer, infinitely variable focus.



AC006020
 Cold Filter Plus
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



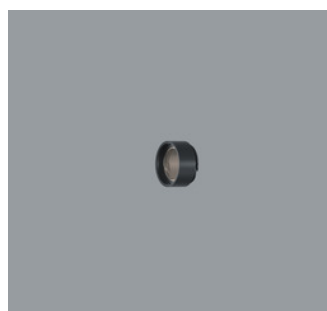
AC002117
 Lens unit zoom oval
 Polymer, black lacquered, rotatable through 360°. Replacement without tools.
 Zoom lens made of optical polymer, infinitely variable focus.



AC006018
 Warm Filter
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

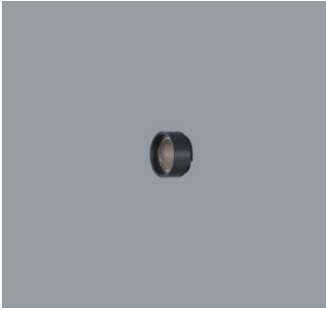


AC002125
 Lens unit zoom oval
 Polymer, white, rotatable through 360°. Replacement without tools.
 Zoom lens made of optical polymer, infinitely variable focus.

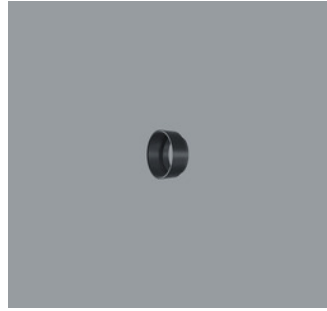


AC006016
 Warm Filter Plus
 Filter holder: polymer, black, rotatable through 360°. Replacement without tools.

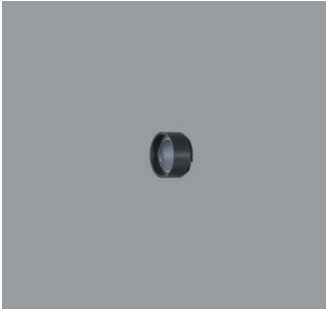
Accessories



AC006017
Skintone Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



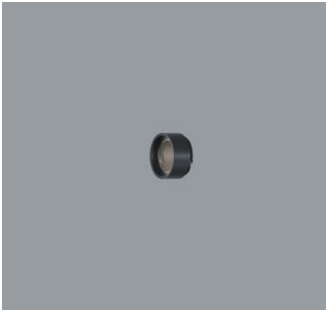
AC001012
Snoot
Polymer, black.



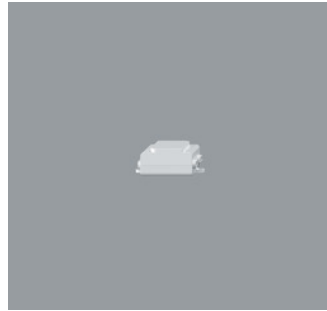
AC006024
Fish Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



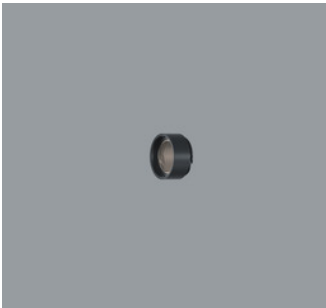
AC004027
Honeycomb anti-glare screen
Black



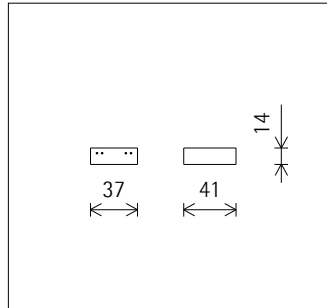
AC006021
Marbled Meat Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



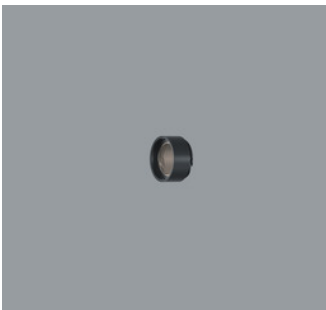
AC007001
DALI Casambi Gateway
Enables DALI systems to be connected to luminaires, sensors and control units with Casambi Bluetooth. The gateway can only be operated in Evolution networks. Power is supplied exclusively via the DALI bus. Connection via two lines which must be designed for mains voltage. 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.



AC006019
Bread and Pastry Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



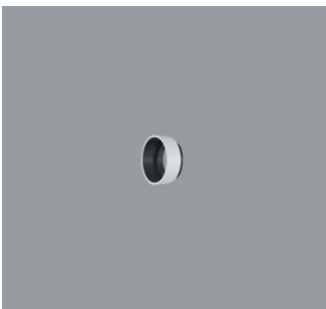
CE



AC006015
Blue Light Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.



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



AC001004
Snoot
Polymer, black, coated white on outside.

CE

Accessories

**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

