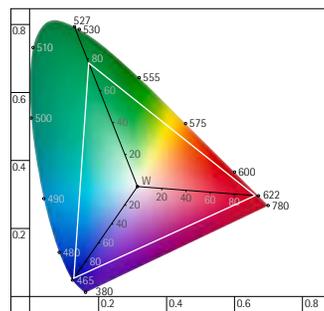


**A0034158** White (RAL9002)  
 LED module: 9.3W 800lm red, green, blue, warm white  
 Casambi Bluetooth  
 Version 1  
 Size S  
 Lens Unit wide framing

**Product description**

Housing: Die-cast aluminum, powder-coated; can be swiveled through 270° on the bracket. Upper cover made of polymer.  
 Bracket: die-cast aluminum/polymer, coated; rotatable through 360° on the adapter.  
 Minirail adapter for ERCO Minirail 48V track: Polymer, white.  
 ERCO control gear.  
 Add-on Control Unit: Casambi Bluetooth.  
 LED module: high-power LEDs. Color mixer. Collimating lens made of optical polymer.  
 Lens Unit: aluminum/polymer, coated white, pivotable through 360°. 2 projection lenses, continuously focusable.  
 Framing attachment: stainless steel, black. Aperture.  
 Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.  
 Weight 1.30lbs / 0.59kg



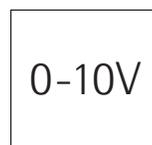
**Primary colors LED module**

Luminous flux  $\Phi$  (lm)  
 Dominant wavelength  $\lambda$  (nm)  
 Color saturation S(%)

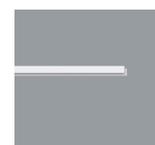
Color	$\Phi$ (lm)	$\lambda$ (nm)	S(%)
Red	226	620-625	99
Green	205	525-530	77
Blue	83	470-475	97
warm white	286	-	-

**Technical data**

Luminous flux of the luminaire	--
Connected load	10.0W
Luminaire efficacy	--
Color deviation	2.0 SDCM
Color rendition index	--
Lumen maintenance (LED manufacturer specifications)	L90/B10 $\leq$ 50000h L80/B50 $\leq$ 100000h
LED failure rate	0.1% $\leq$ 50000h
LMF	--



**Further control options on request**  
 0-10V Casambi Bridges for controlling Casambi Bluetooth via 0-10V. DALI or DMX are available on request.



**Mounting**  
 Minirail 48V track  
 Minirail 48V singlet

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

Technical region: 120V/60Hz  
 We reserve the right to make technical and design changes.  
 Edition: 13.05.2021  
 Current version under  
[www.erco.com/A0034158](http://www.erco.com/A0034158)

## Planning data

### Technical data based on international standards and directives

IEC 60598	Luminaires – Parts 1 + 2: General requirements, particular requirements and tests
IEC 62031	LED modules for general lighting – Safety specifications
IEC 62471	Photobiological safety of lamps and lamp systems
UL 1598	Luminaires
UL 1574	Standard for Track Lighting Systems
UL 8750	Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products
IES LM-79-08	Electrical and Photometric Measurements of Solid-State Lighting Products
IES LM-80-08	Measuring Lumen Maintenance of LED Light Sources
CIE 13	Method of measuring and specifying color rendering properties of light sources

All technical data are subject to industry standard tolerances.

See also [www.erco.com/erco-led](http://www.erco.com/erco-led)

## Accessories



**AC002006**  
 Lens unit spot  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 50° from horizontal.



**AC002033**  
 Lens unit wide flood  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 40° from horizontal.



**AC002038**  
 Lens unit spot  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 50° from horizontal.



**AC002003**  
 Lens unit extra wide flood  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.



**AC002004**  
 Lens unit flood  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 40° from horizontal.



**AC002035**  
 Lens unit extra wide flood  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.



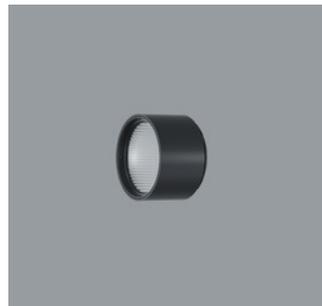
**AC002036**  
 Lens unit flood  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 40° from horizontal.



**AC002032**  
 Lens unit oval flood  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.

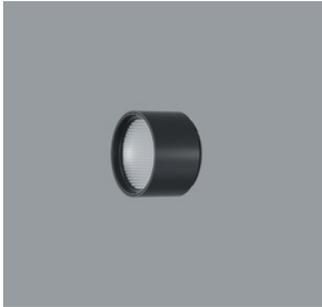


**AC002002**  
 Lens unit wide flood  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Darklight lens made of optical polymer.  
 Optical cut-off 40° from horizontal.



**AC002058**  
 Lens unit oval flood  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.

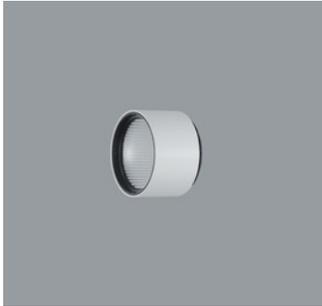
## Accessories



**AC002007**  
 Lens unit oval wide flood  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.



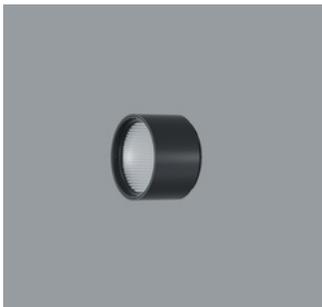
**AC002127**  
 Lens unit zoom spot  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Anti-reflective zoom lens made of optical polymer, infinitely focusable.



**AC002039**  
 Lens unit oval wide flood  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.



**AC002123**  
 Lens unit zoom oval  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Anti-reflective zoom lens made of optical polymer, infinitely focusable.



**AC002005**  
 Lens unit wallwash  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.



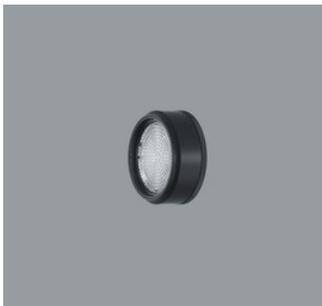
**AC002128**  
 Lens unit zoom oval  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Anti-reflective zoom lens made of optical polymer, infinitely focusable.



**AC002037**  
 Lens unit wallwash  
 Polymer, white, can be rotated through 360°. Replacement without tools.  
 Anti-reflective Spherolit lens made of optical polymer.



**AC002232**  
 Lens unit narrow framing  
 Aluminum/polymer, coated black, pivotable through 360°. Replacement without tools.  
 Projection lens, continuously focusable.  
 Framing attachment: stainless steel, black.  
 Aperture.



**AC002122**  
 Lens unit zoom spot  
 Polymer, black lacquered, can be rotated through 360°. Replacement without tools.  
 Anti-reflective zoom lens made of optical polymer, infinitely focusable.



**AC002239**  
 Lens unit narrow framing  
 Aluminum/polymer, coated white, pivotable through 360°. Replacement without tools.  
 Projection lens, continuously focusable.  
 Framing attachment: stainless steel, black.  
 Aperture.

## Accessories



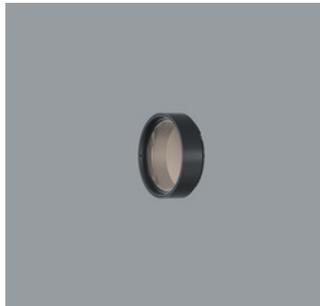
**AC002124**  
 Lens unit wide framing  
 Aluminum/polymer, coated black,  
 pivotable through 360°. Replacement  
 without tools.  
 2 projection lenses, continuously focus-  
 able. Framing attachment: stainless  
 steel, black.  
 Aperture.



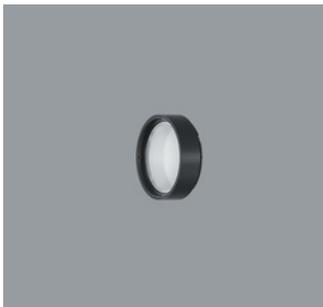
**AC006007**  
 Cold Filter Plus  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



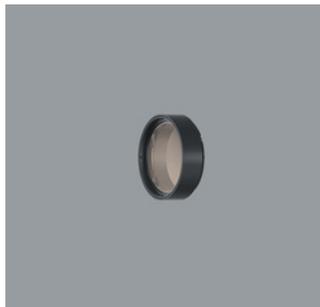
**AC002129**  
 Lens unit wide framing  
 Aluminum/polymer, coated white,  
 pivotable through 360°. Replacement  
 without tools.  
 2 projection lenses, continuously focus-  
 able. Framing attachment: stainless  
 steel, black.  
 Aperture.



**AC006005**  
 Warm Filter  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



**AC006002**  
 Softening lens  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



**AC006003**  
 Warm Filter Plus  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



**AC006025**  
 Sculpture lens  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



**AC006006**  
 Skintone Filter  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.



**AC006009**  
 Cold Filter  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.

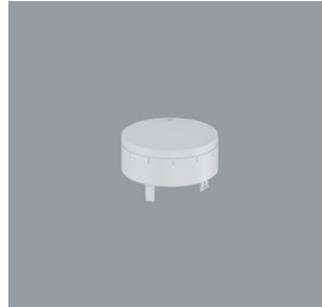


**AC006013**  
 Fish Filter  
 Filter holder: polymer, black, can be  
 rotated through 360°. Replacement  
 without tools.

## Accessories



**AC006010**  
Marbled Meat Filter  
Filter holder: polymer, black, can be rotated through 360°. Replacement without tools.



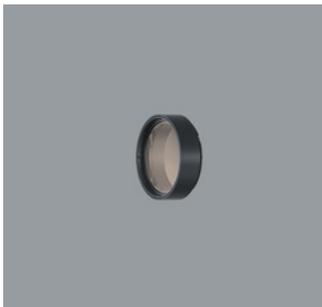
**AC003006**  
Add-on Control Unit On-board Dim  
Polymer, white. Replacement without tools.  
Rotary control for brightness regulation.



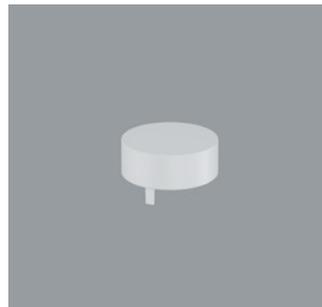
**AC006008**  
Bread and Pastry Filter  
Filter holder: polymer, black, can be rotated through 360°. Replacement without tools.



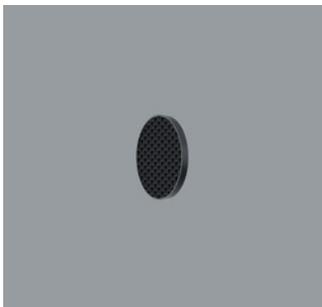
**AC003004**  
Add-on Control Unit Zigbee  
Polymer, black. Replacement without tools.  
Control via a Zigbee 3.0 compliant hub.



**AC006004**  
Blue Light Filter  
Filter holder: polymer, black, can be rotated through 360°. Replacement without tools.



**AC003008**  
Add-on Control Unit Zigbee  
Polymer, white. Replacement without tools.  
Control via a Zigbee 3.0 compliant hub.



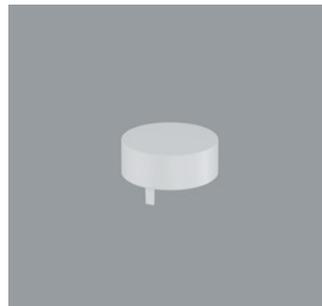
**AC004018**  
Honeycomb anti-glare screen  
Aluminum, powder-coated black, polymer outer.



**AC003001**  
Add-on Control Unit Casambi Bluetooth  
Polymer, black. Replacement without tools.  
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.



**AC003002**  
Add-on Control Unit On-board Dim  
Polymer, black. Replacement without tools.  
Rotary control for brightness regulation.



**AC003005**  
Add-on Control Unit Casambi Bluetooth  
Polymer, white. Replacement without tools.  
Control via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices or "Casambi Ready" products.