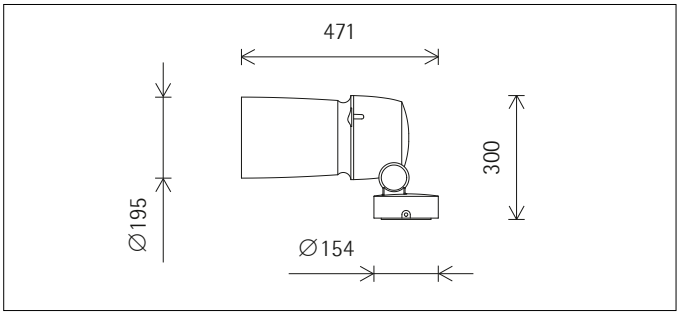
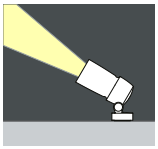
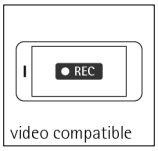
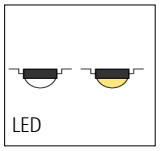
# Beamer Contour spotlight





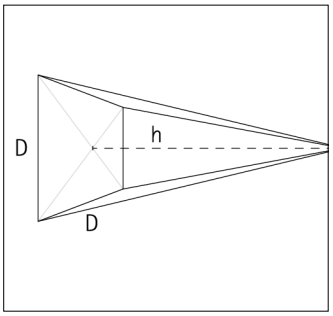




**A4001035** Graphit m
LED module: 36.5W 3343lm 2700 - 7500K Tunable white
DALI-2
Version 3
Construction size L
Lens Unit wide framing

**Product description**
Housing and swivel joint: corrosion-resistant polymer, coated. Optimised surface for reduced accumulation of dirt. Hinge with internal wiring, 90° tilt. Dial: corrosion-resistant aluminium. Mounting plate: polymer, coated. Rotatable through 330°.
2 cable entries. Through-wiring possible. 5-pole terminal block.
ERCO DALI control gear for ERCO tunable white colour mixing.
Controllable via DALI-2 Colour Control Device Type 8 (TC).
LED module: high-power LEDs. Color mixer. Collimating lens made of optical polymer.
Luminaire head with non-reflective protective glass, corrosion-resistant cast aluminium, no-rinse surface treatment. Double powder-coated.
Internal lens unit: aluminium/polymer, coated black, pivotable through 360°. 2 projection lenses, continuously focusable. Ideal for short projection distances. Framing attachment: stainless steel, black. Aperture.
Protection mode IP65: dust-proof and water jet-proof.
Safety class II
Maximum wind load area 0.08m²
Weight 7.75kg

**Technical data**

| | |
|---|---|
| Luminous flux of the luminaire | 428lm |
| Connected load | 40.0W |
| Luminaire efficacy | 11lm/W |
| Colour deviation | 2 SDCM |
| Colour rendition index | CRI 92 |
| Lumen maintenance | L90/B10 >50000h<br>L80/B50 >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 | 0.4W |
| Luminaires per circuit breaker B16 | 79 |




Measured illuminance levels (new values) E (lx) and maximum edge length D (m) of square projection through framing attachment dependent on projection distance h (m)

| h (m) | E (lx) | D (m) |
|---|---|---|
| 1 | 1131 | 0.67 |
| 2 | 283 | 1.34 |
| 3 | 126 | 2.01 |
| 4 | 71 | 2.68 |
| 5 | 45 | 3.35 |

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

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Technical Region: 220-240V 50/60Hz
We reserve the right to make technical and design changes.
Edition: 28.04.2026
Current version under
www.erco.com/A4001035

ERCO

# Beamer Contour spotlight

## Planning data

**Melanopic light effect**

| Art. no. | Spectrum | MR | MDER |
|---|---|---|---|
| A4001035 (direct) | 2700K CRI 92 | 0.48 | 0.43 |
| | 7500K CRI 92 | 1.49 | 1.35 |

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]).

| 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 |

| 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: 697156
Model identifier: 3000062926
Download data sheets for control gear and disassembly instructions at www.erco.com/slr

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

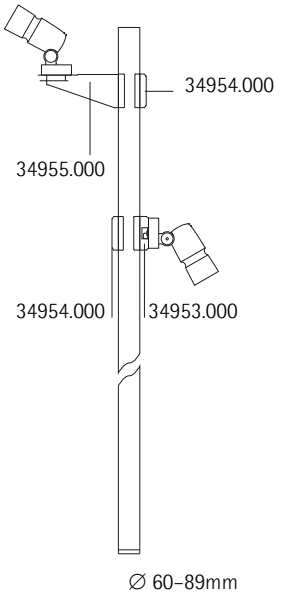
| | |
|---|---|
| IEC 60598 | Luminaires – Part 1+2: general requirements, specific requirements and tests |
| IEC 62031 | LED modules for general lighting – safety requirements |
| IEC 62471 | Photobiological safety of lamps and lamp systems |
| EN13032-4 | Light and lighting – measurement and representation 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

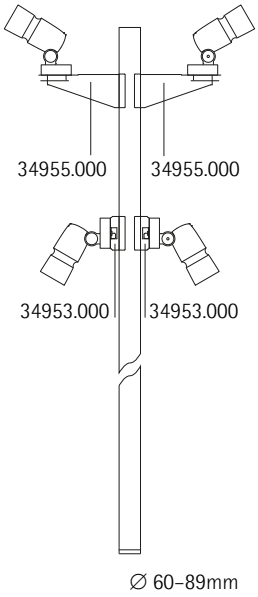
For explanations of the symbols and abbreviations used and other general information, see www.erco.com/symbols

# Beamer Contour spotlight

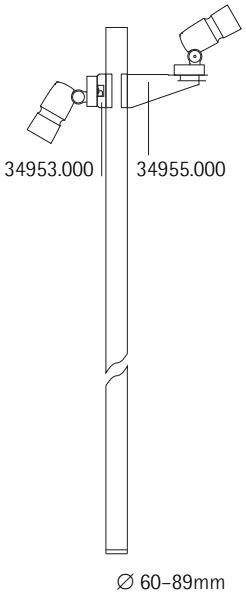
**Planning data**



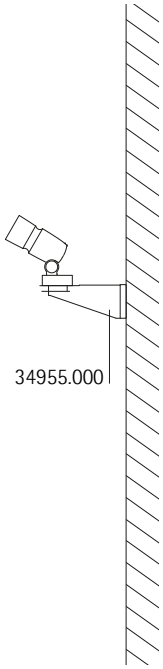

∅ 60–89mm




∅ 60–89mm



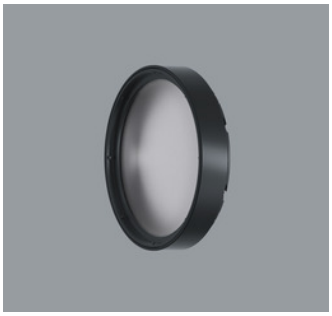

∅ 60–89mm



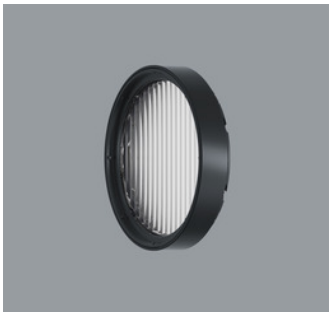
# Beamer Contour spotlight

## Accessories

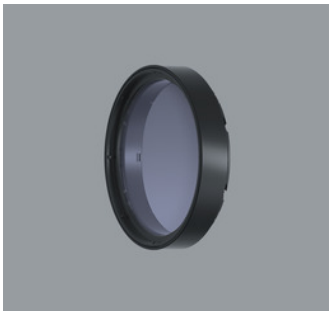
**AC002233**
Lens unit narrow framing
Aluminium/polymer, coated black, pivotable through 360°. Replacement without tools.
Projection lens, continuously focusable. Ideal for long projection distances.
Framing attachment: stainless steel, black.
Aperture.
Weight 0.59kg
CE



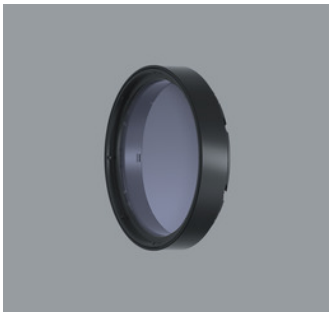
**AC006035**
Softening lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.10kg



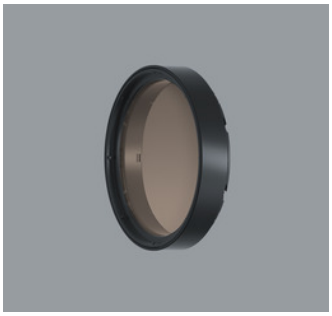
**AC006043**
Sculpture lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.10kg



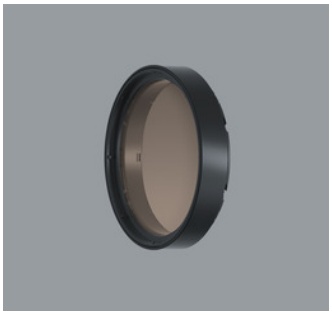
**AC006038**
Cold Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg



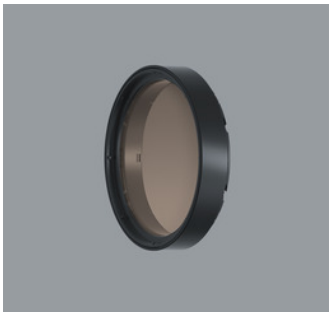
**AC006036**
Cold Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg



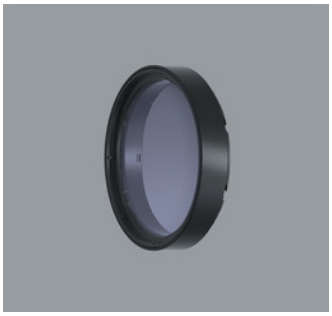
**AC006049**
Warm Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg



**AC006048**
Warm Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg



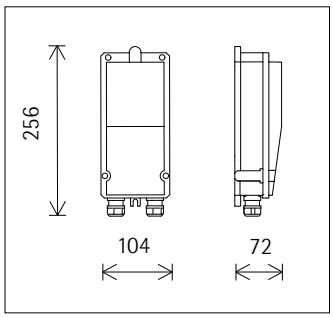
**AC006039**
Skintone Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg



**AC006037**
Blue Light Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.11kg

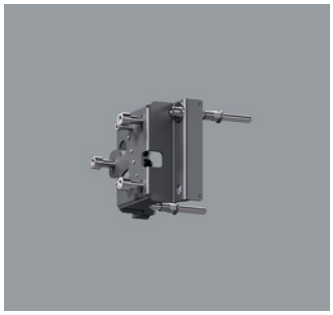
# Beamer Contour spotlight

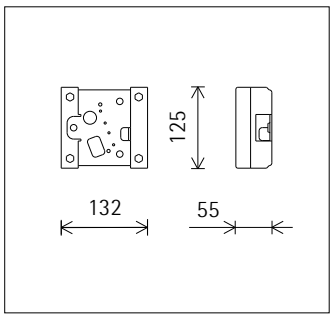
## Accessories



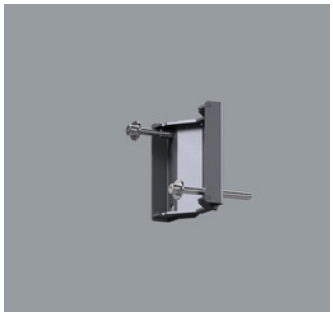

**56010.000**
Casambi DALI Gateway
Enables the control of DALI luminaires via Casambi Bluetooth.
Input voltage: 220-240V; 50/60Hz.
Max. number of controllable luminaires: 25 (depending on the number of control gear units per luminaire. The data sheet of the luminaire specifies this information.)
When assembled in the housing supplied, the gateway is protected against ingress of dust and strong jets of water (IP65).
Setup of the gateway via Casambi app (Android/iOS) with Bluetooth Low Energy (BLE)-capable mobile devices.
Operation only in Casambi Evolution networks.
Outgoing DALI control lines must be designed for mains voltage.
The gateway provides 4 DALI group addresses, enabling 4 monochrome luminaire groups to be dimmed. The luminaires are assigned to a DALI group address in the Casambi app.
With tunable white luminaires, up to 3 luminaire groups can be dimmed differently. The luminaires are assigned to a DALI group address in the Casambi app. The colour temperature is set simultaneously for all connected luminaires via a broadcast command. No special settings or assignments are necessary to adjust the colour temperature.
RGBW luminaires are automatically recognised by the gateway and controlled simultaneously via broadcast command; no special settings or assignments are necessary.
Weight 0.47kg
CE IP 65 UK CA

**34974.000**
Distribution box, IP68
with four cable entries, 7-25mm.
Polymer.
ø 102mm, L 305mm.
Weight 0.45kg
CE IP 68 3m UK CA

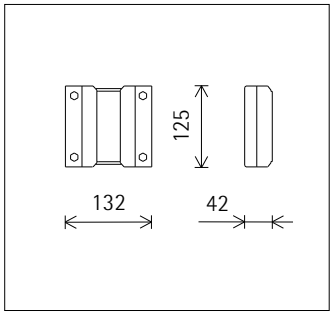


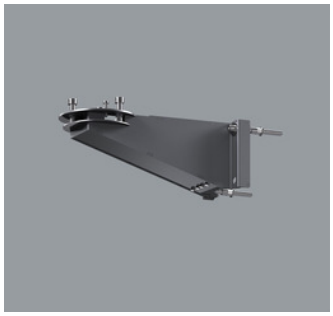



**34953.000**
Attachment
for upright supporting pole ø 60-89mm.
Housing: stainless steel. Graphit m, powder-coated.
Clamping plate or second attachment for fixing to be ordered separately.
Upright supporting pole ø 60-89mm to be ordered separately.
Weight 0.75kg

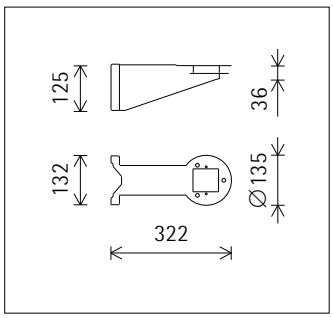


**34954.000**
Clamping plate
for fixing cantilever arm or attachment on upright supporting pole ø 60–89mm.
Housing: stainless steel. Graphit m, powder-coated.
Cantilever arm or attachment to be ordered separately.
Weight 0.61kg
34953.000
34955.000



**34955.000**
Cantilever arm
for standing luminaire installation on upright supporting pole ø 60–89mm or wall.
Housing: stainless steel. Graphit m, powder-coated.
Clamping plate or second cantilever arm for fixing on upright supporting pole to be ordered separately.
Upright supporting pole ø 60-89mm to be ordered separately.
Weight 2.00kg
CE UK CA



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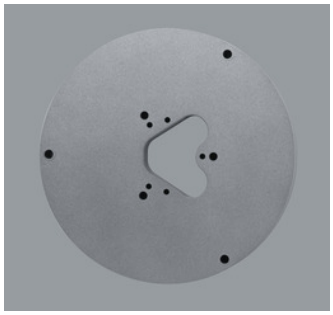
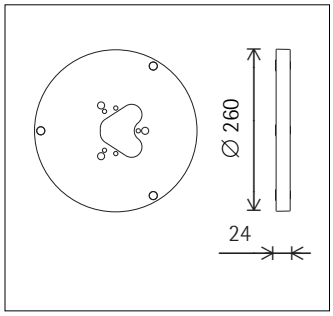
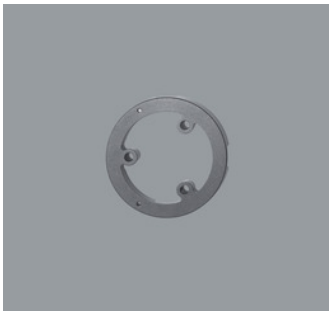
# Beamer Contour spotlight

## Accessories

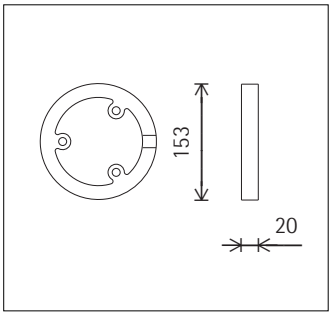


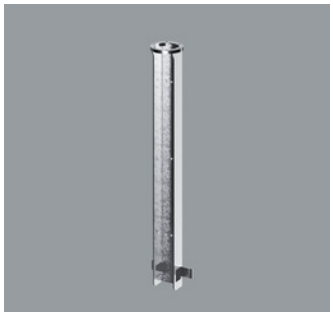
**33982.000**
Mounting plate
Corrosion-resistant cast aluminium, No-Rinse surface treatment. Graphit m, double powder-coated.
Weight 1.67kg



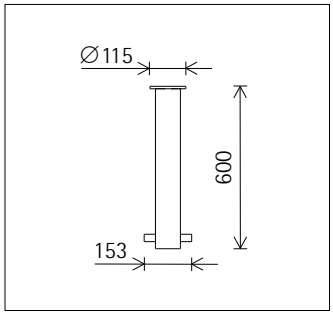
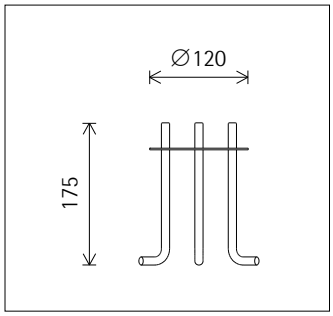



**34991.000**
Spacer
for surface-mounted cables.
Corrosion-resistant cast aluminium, No-Rinse surface treatment. Graphit m, double powder-coated.
Weight 0.40kg



**33974.000**
Ground socket
Metal, hot-dip galvanised.
Weight 2.55kg



**33981.000**
Concrete anchor
Mounting plate with threaded bar and fixing nuts M10. Individual parts to be assembled on-site.
Individual parts to be assembled on-site.
Weight 0.54kg