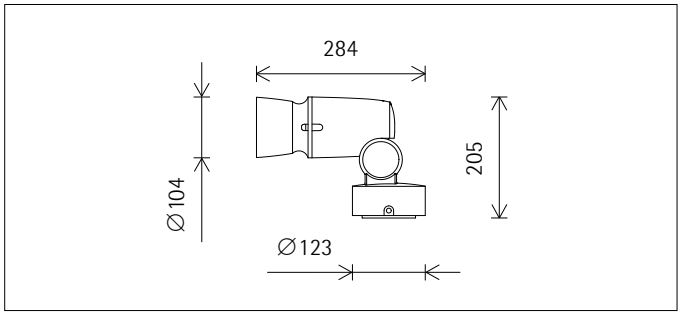
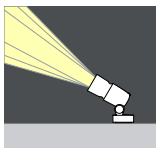
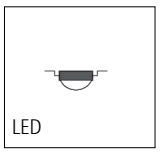
ERCO Beamer Projector



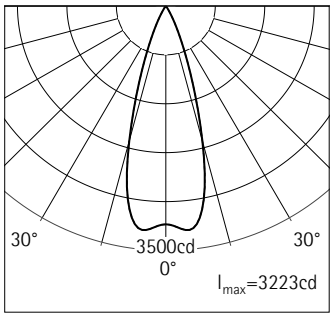


IK 07
IP 65



A4000963 Graphit m
LED module: 12.4W 1618lm 4000K neutral white
Switchable
Version 3
Construction size S
Darklight lens flood

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. 3-pole terminal block. Control gear.
LED module: high-power LEDs. 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: polymer, black, rotatable through 360°.
Darklight lens made of optical polymer.
Optical cut-off 40°.
Protection mode IP65: dust-proof and water jet-proof.
Safety class II
Maximum wind load area 0.032m²
Weight 2.15kg
Version with 3000K CRI 97 or 2700K, 3500K CRI 92 available on request.



h(m)	E(lx)	D(m)
		32.7°
2.0	781	1.17
4.0	195	2.34
6.0	87	3.52
8.0	49	4.69
10.0	31	5.86

Technical data

Luminous flux of the luminaire	1066lm
Connected load	15.7W
Luminaire efficacy	68lm/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	--
Dimming method	--
TLA (Temporal Light Artefacts)	SVM ≤ 0.4; PstLM ≤ 1
LMF	E
Standby power per control gear	--
Luminaires per circuit breaker B16	50

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/A4000963

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Beamer Projector

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
A4000963 (direct)	4000K CRI 92	0.71	0.65

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.erco.com/A4000963

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
979	0.823	0.689	0.935	1.764	0.604	0.823

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, excl. D
Results per functional unit											
GWP	kg CO2-eq.	1.19E01	4.24E-01	9.32E-01	3.40E02	0.00E00	1.16E-02	1.32E00	1.12E-02	-3.23E00	3.55E02
GWP-biogenic	kg CO2-eq.	-7.85E-01	0.00E00	8.91E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	1.06E-01
Results per declared unit											
GWP	kg CO2-eq.	2.50E01	8.89E-01	1.96E00	7.13E02	0.00E00	2.42E-02	2.77E00	2.34E-02	-6.77E00	7.44E02
GWP-biogenic	kg CO2-eq.	-1.65E00	0.00E00	1.87E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	2.20E-01

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
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: 1708843
Model identifier: 3000068487
Download data sheets for control gear and disassembly instructions at www.erco.com/slr

Beamer Projector

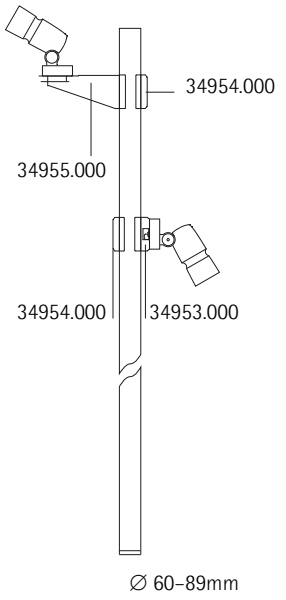
Planning data

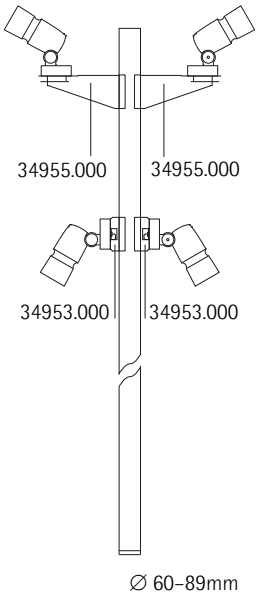
Technical data in accordance with international norms and standards

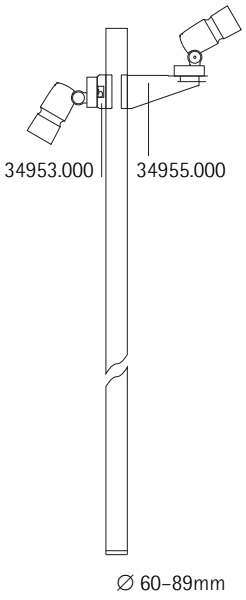
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method of measuring and specifying colour rendering properties of light sources

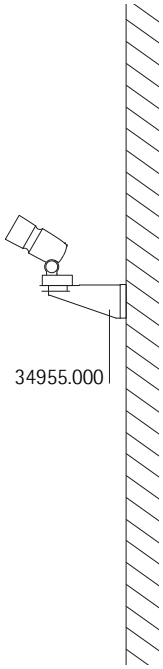
All technical data is subject to industry-standard tolerances.
Also see www.erco.com/erco-led

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









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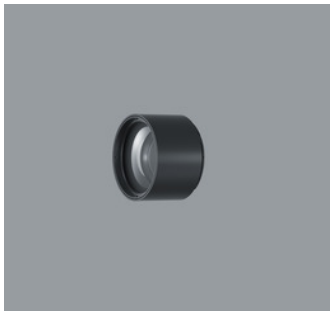
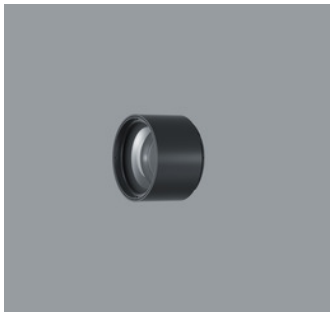
Beamer Projector

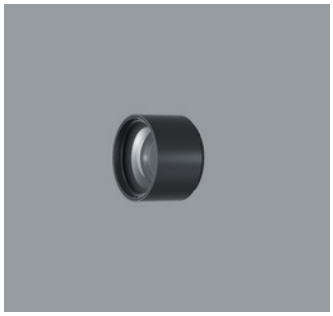
Accessories



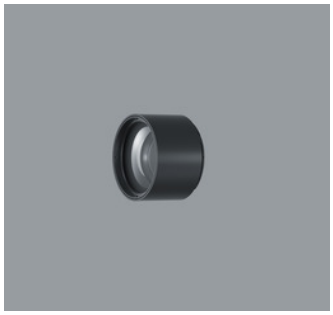
AC002006
Lens unit spot
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 50°.
Weight 0.04kg
CE



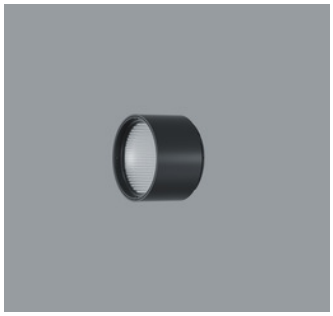
AC002004
Lens unit flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 40°.
Weight 0.04kg
CE



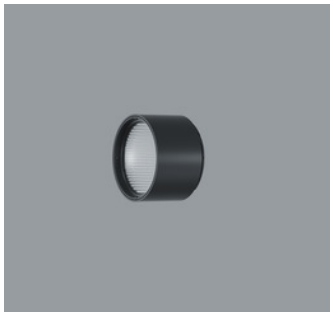
AC002002
Lens unit wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 40°.
Weight 0.04kg
CE



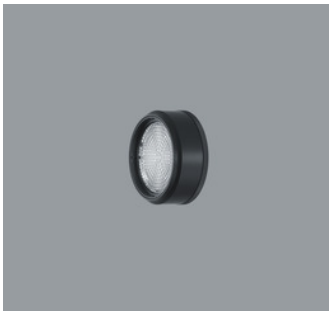
AC002003
Lens unit extra wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Weight 0.04kg
CE



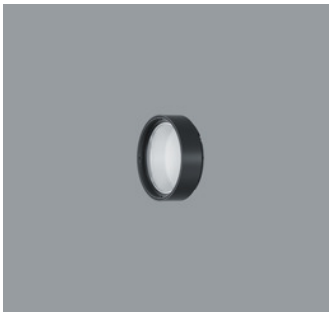
AC002058
Lens unit oval flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective Spherolit lens made of optical polymer.
Weight 0.04kg
CE



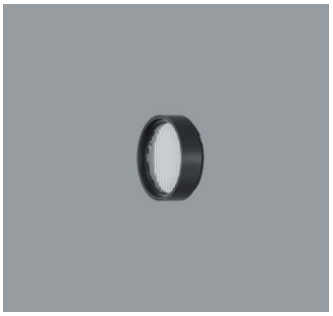
AC002005
Lens unit wallwash
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective Spherolit lens made of optical polymer.
Weight 0.04kg
CE



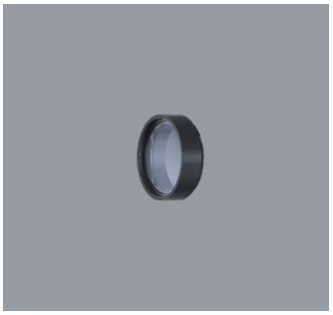
AC002122
Lens unit zoom spot
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective zoom lens made of optical polymer, infinitely variable focus.
Weight 0.04kg
CE



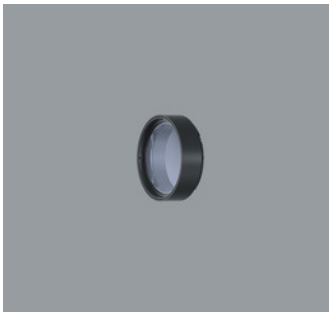
AC006002
Softening lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



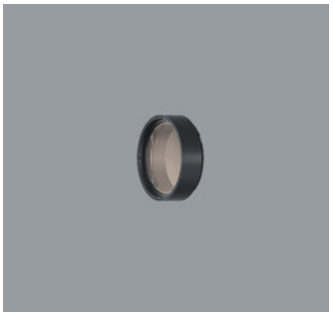
AC006025
Sculpture lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



AC006009
Cold Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



AC006007
Cold Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



AC006005
Warm Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

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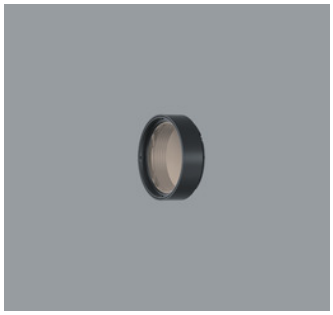
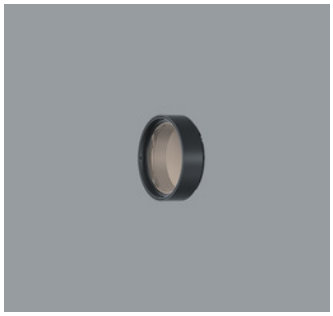
Beamer Projector

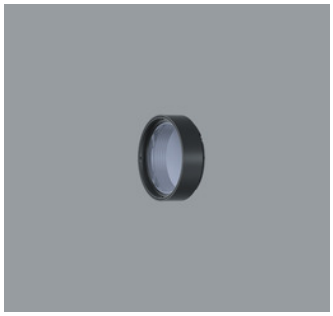
Accessories



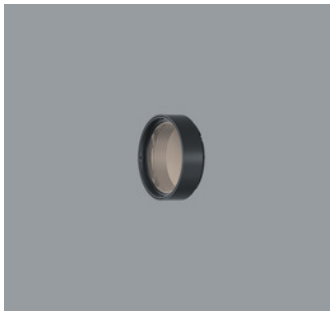
AC006003
Warm Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



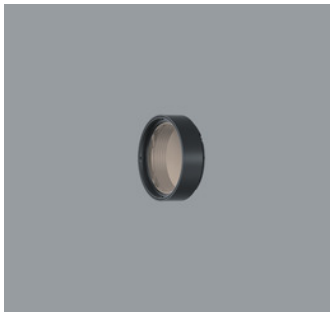
AC006006
Skintone Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



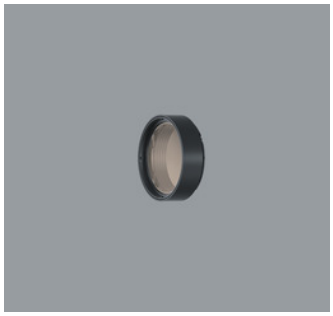
AC006013
Fish Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



AC006010
Marbled Meat Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

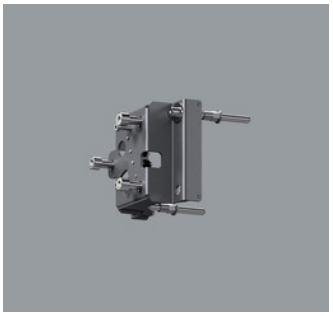


AC006008
Bread and Pastry Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

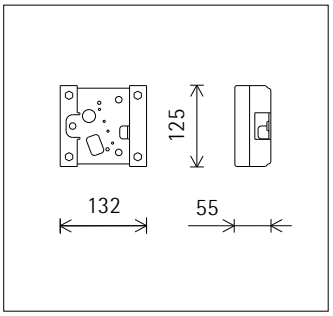


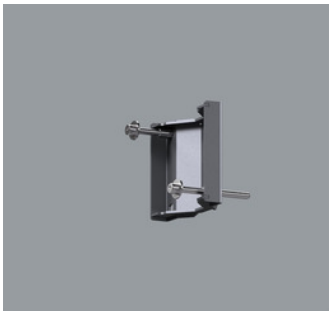
AC006004
Blue Light Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

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

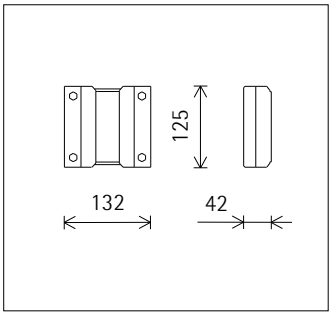


34953.000
Attachment
for upright supporting pole ø 60-89mm.
Housing: stainless steel. Graphit m, powder-coated.
Clamping plate or second attachment for fixing to be ordered separately.
Upright supporting pole ø 60-89mm to be ordered separately.
Weight 0.75kg





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



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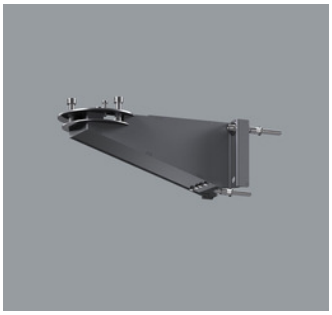
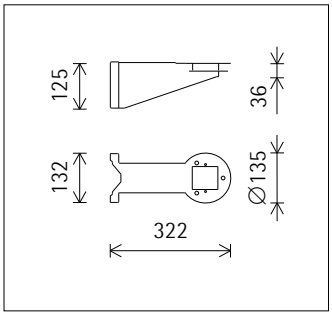
Beamer Projector

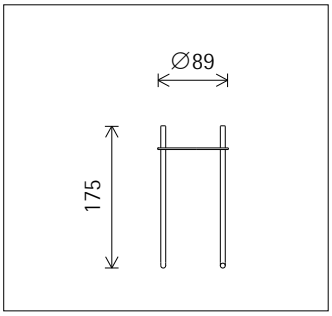
Accessories

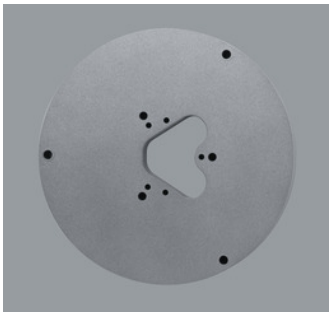


34955.000
Cantilever arm
for standing luminaire installation on upright supporting pole ø 60–89mm or wall.
Housing: stainless steel. Graphit m, powder-coated.
Clamping plate or second cantilever arm for fixing on upright supporting pole to be ordered separately.
Upright supporting pole ø 60-89mm to be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

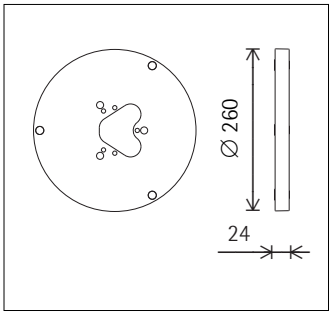


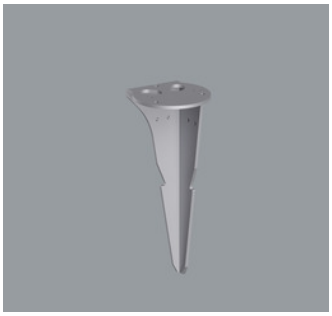
33979.000
Concrete anchor
Mounting plate with threaded bar and fixing nuts M6. Individual parts to be assembled on-site.
Individual parts to be assembled on-site.
Weight 0.20kg



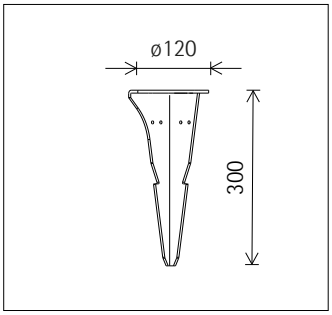


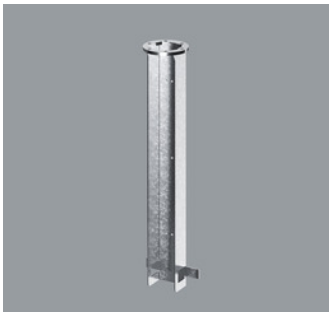
33982.000
Mounting plate
Corrosion-resistant cast aluminium, No-Rinse surface treatment. Graphit m, double powder-coated.
Weight 1.67kg



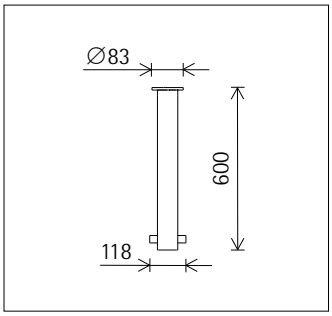


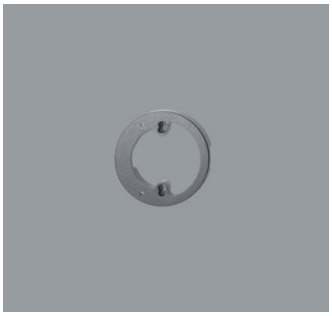
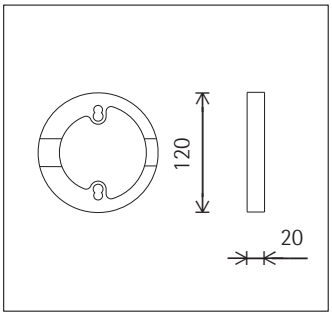
39599.000
Ground spike
Metal, hot-dip galvanised.
Weight 1.34kg





33975.000
Ground socket
Metal, hot-dip galvanised.
Weight 2.00kg





34990.000
Spacer
for surface-mounted cables.
Corrosion-resistant cast aluminium, No-Rinse surface treatment. Graphit m, double powder-coated.
Weight 0.35kg