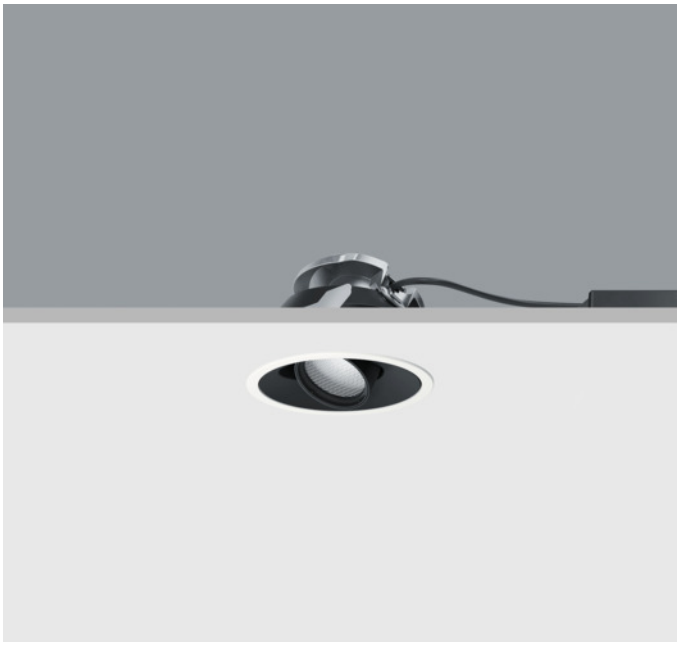
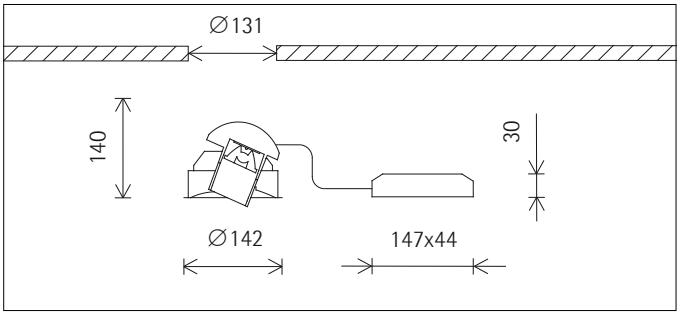
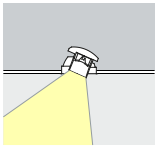
ERCO Quinta Recessed floodlight

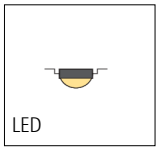






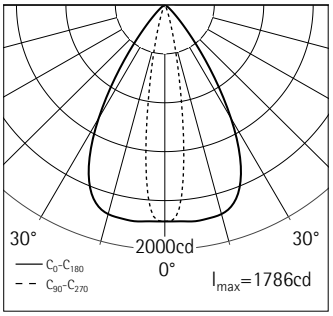
IP 20

UK CA



A6004956 Black (RAL9011)
LED module: 8.1W 941lm 2700K warm white
Switchable
Version 2
Construction size 4
Covered mounting detail
Flush mounting is possible with accessory
Spherolit lens, oval flood

Product description
Housing: cast aluminium, designed as heat sink, with connection cable L 850mm. 0°-30° tilt. Fixing ring: polymer, black, rotatable through 360°. Mounting ring: Polymer, white (RAL9002). Expanding spring fixing for ceiling thicknesses of 1-25mm. 2-pole terminal block. Includes control gear. LED module: high-power LEDs. Collimating lens made of optical polymer. Cover: Polymer, black (RAL9011). Lens Unit: Size S, polymer, black. Anti-reflective Spherolit lens made of optical polymer. Safety class II Weight 0.66kg



h(m)	E(lx)	D(m)	
		C0	C90
		63.3°	17.5°
1.0	1771	1.23	0.31
2.0	443	2.46	0.62
3.0	197	3.70	0.92
4.0	111	4.93	1.23
5.0	71	6.16	1.54

Technical data

Luminous flux of the luminaire	741lm
Connected load	10.4W
Luminaire efficacy	71lm/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)	--
LMF	E
Standby power per control gear	--
Luminaires per circuit breaker B16	50

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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/A6004956

Quinta Recessed floodlight

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
A6004956 (direct)	2700K CRI 92	0.48	0.43

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/A6004956

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
634	1.000	0.935	1.000	1.342	0.903	1.000

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.	1.03E01	1.82E-01	3.95E-01	3.47E02	0.00E00	4.79E-03	5.18E-01	5.07E-03	-4.11E-01	3.58E02
GWP-biogenic	kg CO2-eq.	-3.71E-01	0.00E00	3.71E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00
Results per declared unit											
GWP	kg CO2-eq.	1.40E01	2.46E-01	5.37E-01	4.72E02	0.00E00	6.51E-03	7.03E-01	6.89E-03	-5.58E-01	4.87E02
GWP-biogenic	kg CO2-eq.	-5.04E-01	0.00E00	5.04E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00

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 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: 1708844
Model identifier: 3000068488
Download data sheets for control gear and disassembly instructions at www.erco.com/slr

Quinta Recessed floodlight

Planning data

Technical data in accordance with international norms and standards

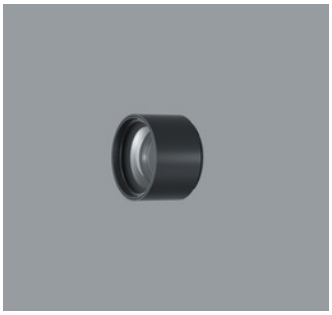
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method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

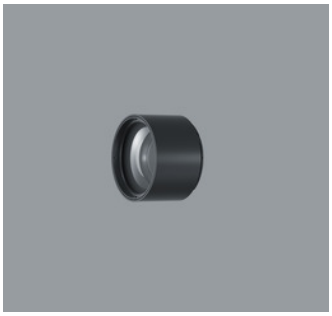
For explanations of the symbols and abbreviations used and other general information, see www.erco.com/symbols

Quinta Recessed floodlight

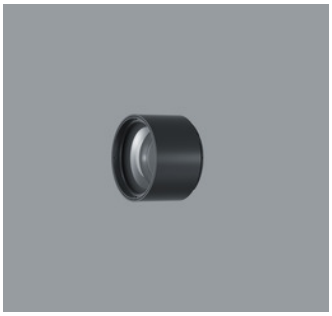
Accessories



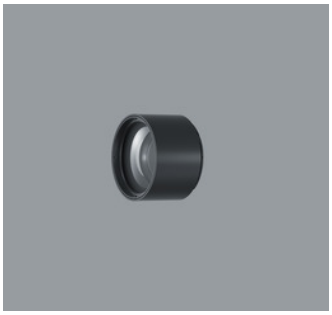
AC002006
Lens unit spot
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 50°.
Weight 0.04kg
CE



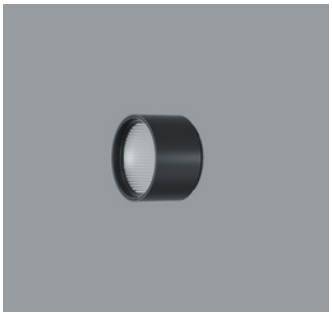
AC002004
Lens unit flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 40°.
Weight 0.04kg
CE



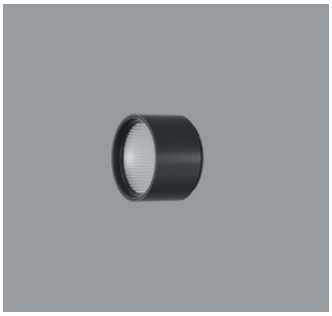
AC002002
Lens unit wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Optical cut-off 40°.
Weight 0.04kg
CE



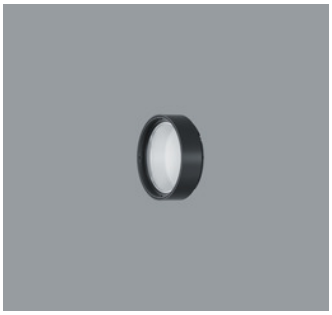
AC002003
Lens unit extra wide flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Darklight lens made of optical polymer.
Weight 0.04kg
CE



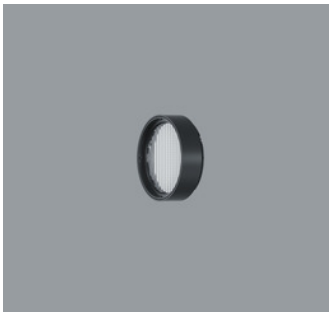
AC002058
Lens unit oval flood
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective Spherolit lens made of optical polymer.
Weight 0.04kg
CE
AC006063



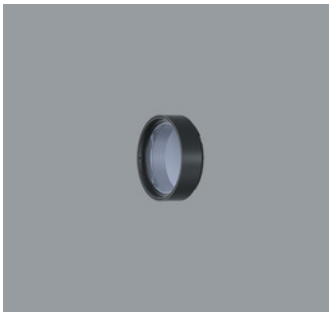
AC002005
Lens unit wallwash
Polymer, black lacquered, rotatable through 360°. Replacement without tools.
Anti-reflective Spherolit lens made of optical polymer.
Weight 0.04kg
CE
AC006063



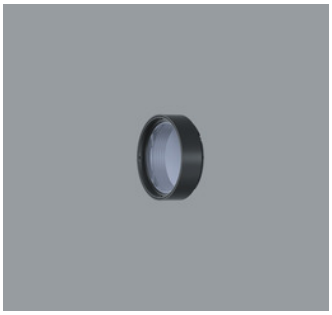
AC006002
Softening lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



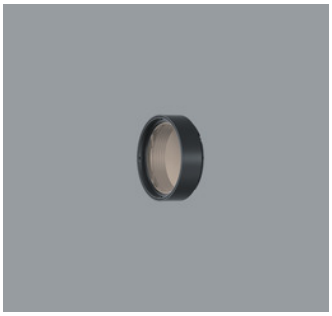
AC006025
Sculpture lens
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



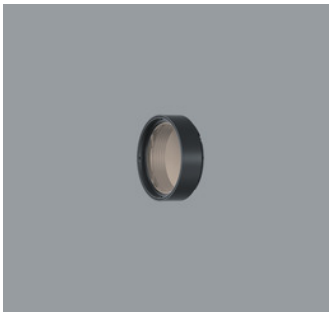
AC006009
Cold Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



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



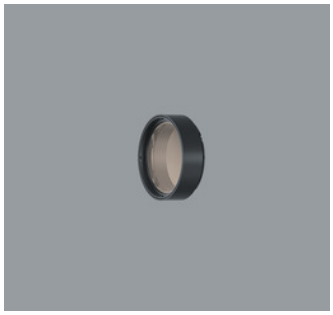
AC006005
Warm Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg



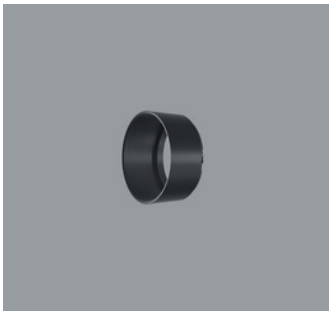
AC006003
Warm Filter Plus
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

Quinta Recessed floodlight

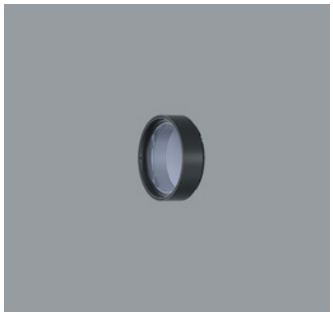
Accessories



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

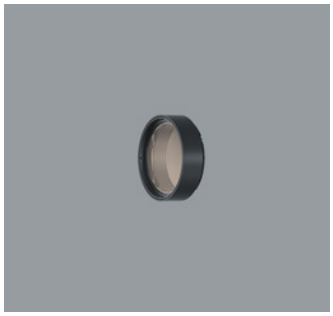


AC001010
Snoot
Polymer, black.



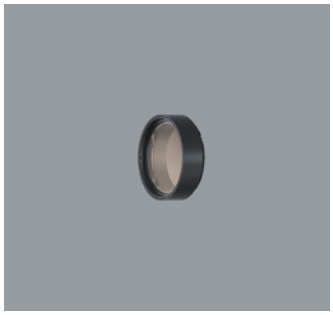
AC006013
Fish Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

AC004024
Honeycomb anti-glare screen
Black
Weight 0.02kg

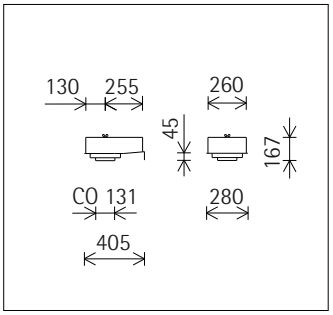


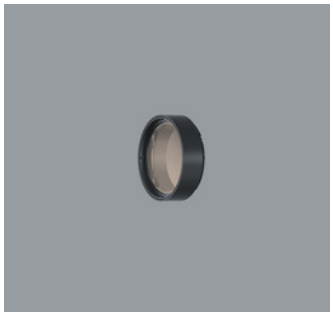
AC006010
Marbled Meat Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

83738.000
Concrete housing
Steel, galvanised.
Recommended 0-8mm aggregate for the concrete.
Weight 3.35kg



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

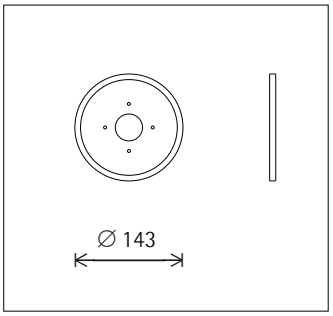




AC006004
Blue Light Filter
Filter holder: polymer, black, rotatable through 360°. Replacement without tools.
Weight 0.03kg

83595.000
Spacer plate
for flush-mounting of downlights in concrete housings in exposed concrete ceilings. Aluminium.
Weight 0.07kg
83738.000

AC006063
Lens Unit Adapter
Polymer, black, rotatable through 360°. Replacement without tools.

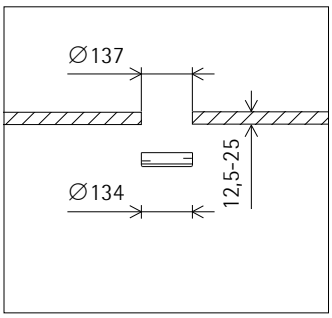


Quinta Recessed floodlight

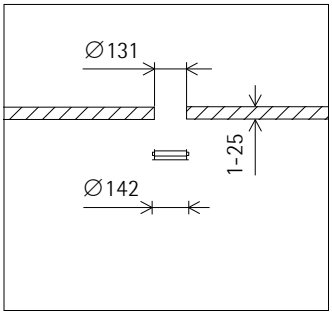
Accessories

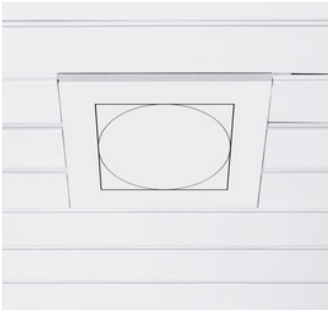
82936.000
Mounting ring
For flush mounting of recessed luminaires size 4.
Polymer, white (RAL9002). Mounting for ceiling thicknesses of 12.5-25mm.
The recess depth of the luminaire increases by 2mm.
Weight 0.10kg

83980.000
Cover ring
Metal, white. For covering the gap where ceiling cut-outs are too big.
Inner and outer diameter to be specified when placing order.
Weight 0.40kg



82942.000
Mounting ring
For covered mounting of recessed luminaires size 4.
Polymer, black (RAL9011). Fixing springs for ceiling thicknesses of 1-25mm.
Weight 0.07kg





82950.000
Mounting plate for panelled ceilings
Metal, white (RAL9002) powder-coated.
Individual design of mounting plates according to ceiling type and luminaire.
Quote ceiling type and dimensions.
Weight 0.80kg

88290.000
Compensation set
for oversize ceiling cut-out.
Lock ring: Sheet steel, galvanised.
Mounting for ceiling thickness of min. 10mm.
Cover ring: Metal, white.
when ordering, please state the diameter of the existing ceiling cutout and the diameter of the luminaire.
Weight 0.40kg