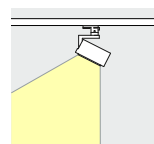
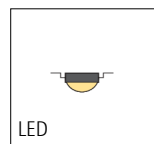
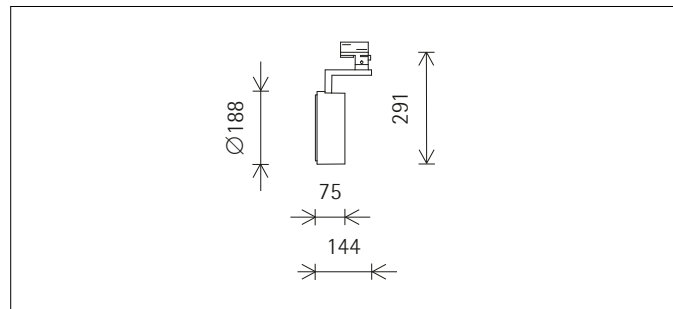


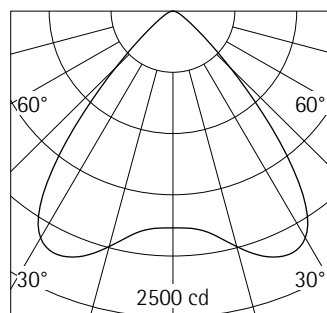
26363.000 White (RAL9002)
LED module: 48.3W 4598lm 3000K
warm white
Phase dimmable+ On-board Dim
Version 5
Spherolit lens, extra wide flood

Product description

Housing and bracket: cast aluminium, powder-coated. 0°-90° tilt. Bracket on adapter rotatable through 360°.
Internal wiring.
3-phase adapter for ERCO 220-240V track: polymer, white.
2 ERCO control gear units, separately dimmable. Rotary control for brightness regulation.
LED module: high-power LEDs.
Collimating lens made of optical polymer.
Install the luminaire out of people's normal reach.
Dimming with external dimmers possible (trailing edge).
Weight 1.49kg



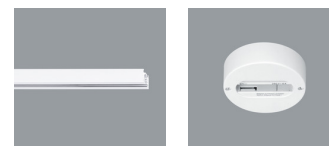
CE ENEC
IP 20



h(m)	E(lx)	D(m)
		82°
1	1771	1.74
2	443	3.48
3	197	5.22
4	111	6.95
5	71	8.69

Technical data

Luminous flux of the luminaire	3655lm
Connected load	55.0W
Luminaire efficacy	66lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 97
Lumen maintenance (LED manufacturer specifications)	L90/B10 ≤50000h L90 ≤100000h
LED failure rate	0.1% ≤50000h
Dimming range	1%-100%
Dimming method	CCR_PWM
TLA (Temporal Light Artefacts)	SVM ≤ 0.4; PstLM ≤ 1
LMF	E
Standby power per control gear	--
Luminaires per circuit breaker B16	57



Mounting

ERCO 3-circuit track
Hi-trac 3-circuit track
1-circuit singlet

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

Technical Region: 220-240V 50/60Hz
We reserve the right to make technical
and design changes.
Edition: 16.07.2024
Current version under
www.erco.com/26363.000

Planning data

Melanopic light effect

Art. no.	Spectrum	MR	MDER
26363.000 (direct)	3000K CRI 97	0.57	0.52

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 MEDl. (MEDl 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/26363.000

Extrapolation coefficients to convert the reference data from the EPD document for the declared unit

Lighting output	Manufacturing	Distribution	Installation	Use	End of Life	Benefits and loads
3776	2.299	1.363	1.011	1.897	1.531	2.299

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.	3.13E00	6.35E-02	9.61E-02	1.17E02	0.00E00	1.97E-03	1.09E-01	1.54E-03	-1.81E-01	1.20E02
GWP-biogenic	kg CO2-eq.	-2.09E-01	0.00E00	9.21E-02	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	-1.17E-01
Results per declared unit											
GWP	kg CO2-eq.	2.53E01	5.14E-01	7.76E-01	9.47E02	0.00E00	1.59E-02	8.82E-01	1.24E-02	-1.46E00	9.75E02
GWP-biogenic	kg CO2-eq.	-1.69E00	0.00E00	7.46E-01	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	0.00E00	-9.44E-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	LMFxLLMFxLSF
MF	Maintenance Factor
LMF	Luminaire 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 F

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: 696968

Model identifier: 3000056343

Download data sheets for control gear and disassembly instructions at www.erco.com/slr

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
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.

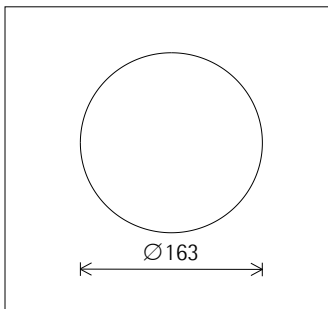
Also see www.erco.com/erco-led

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

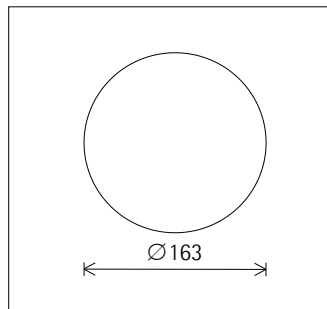
Accessories



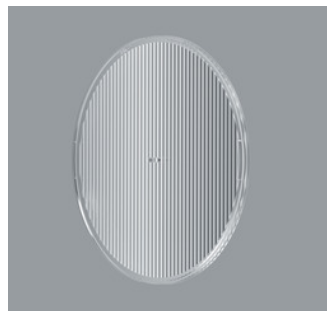
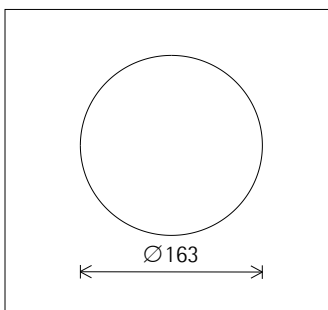
70867.000
Spherolit lens spot
made of optical polymer.
Replacement without tools.



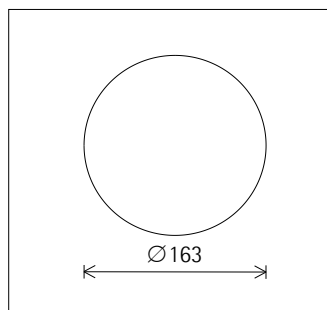
74017.000
Spherolit lens extra wide flood
made of optical polymer.
Replacement without tools.



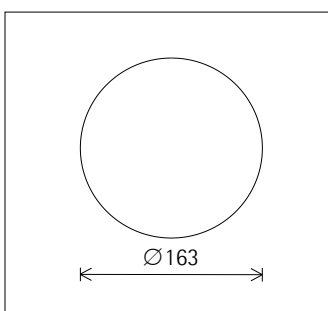
70868.000
Spherolit lens flood
made of optical polymer.
Replacement without tools.



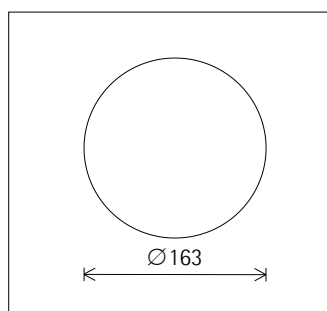
70870.000
Spherolit lens oval flood
made of optical polymer.
Replacement without tools.



70869.000
Spherolit lens wide flood
made of optical polymer.
Replacement without tools.



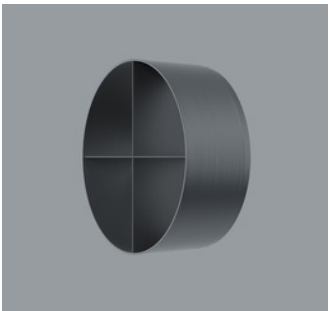
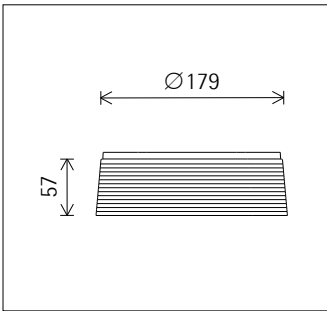
70871.000
Spherolit lens wallwash
made of optical polymer.
Replacement without tools.



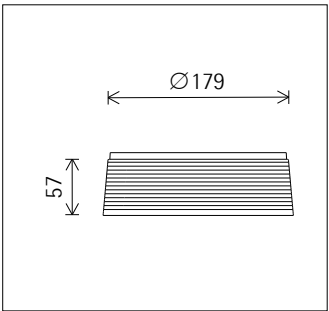
Accessories



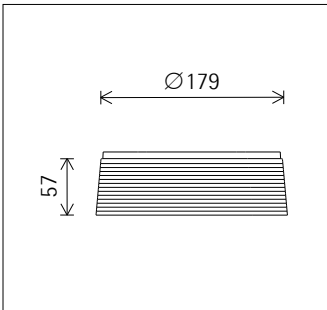
70641.000
Snoot
Polymer.
White



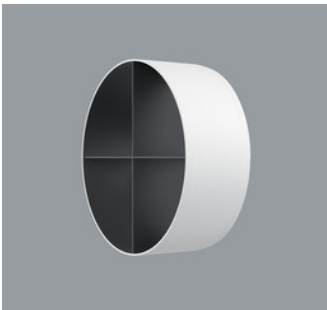
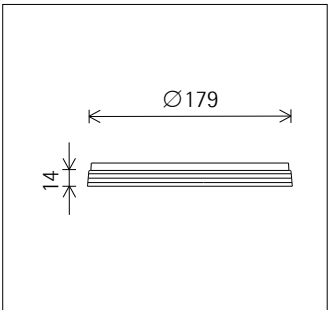
78042.000
Cross-baffle
Aluminium, coated black, polymer
outer.
Black



70637.000
Snoot
Polymer.
Black



78034.000
Honeycomb anti-glare screen
Black



78038.000
Cross-baffle
Aluminium, coated black, polymer
outer.
White

