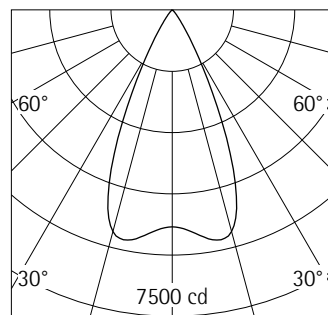


71491.000 White (RAL9002)
 LED 38W 4920lm 4000K neutral white
 Switchable
 Version 4
 Spherolit lens, wide flood

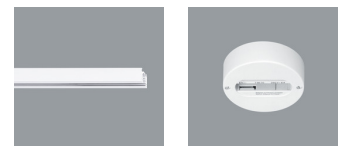
Product description
 Cylindrical light head: cast aluminium, powder-coated. 270° tilt.
 Housing: polymer, rotatable on 3-circuit adapter through 360°.
 ERCO control gear.
 ERCO 3-circuit adapter: polymer, white.
 LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.
 Install the luminaire out of people's normal reach.
 Protection Class II
 Weight 1.08kg
 Version with 2700K CRI \geq 90 or 4000K CRI \geq 90 available on request.



h(m)	E(lx)	D(m)
		48°
1	5310	0.89
2	1328	1.78
3	590	2.67
4	332	3.56
5	212	4.45

Technical data

Luminous flux of the luminaire	3734lm
Connected load	43W
Luminaire efficacy	87lm/W
Colour deviation	2 SDCM
Colour rendition index	CRI \geq 80
Lumen maintenance (LM-80/TM-21)	L90/B10 \leq 50000h
Lumen maintenance (LED manufacturer specifications)	L90 \leq 100000h
LED failure rate	0.1% \leq 50000h
Dimming range	--
Dimming method	--
LMF	E
Energy efficiency class	EEL A+
Standby power per control gear	--
Luminaires per circuit breaker B16	44



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: 220V-240V/50Hz
 We reserve the right to make technical and design changes.
 Edition: 27.10.2017
 Current version under
www.erco.com/71491.000

Planning data

Cleaning (a)	1				2				3			
	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
RSMF	0.99	0.97	0.95	0.92	0.98	0.97	0.95	0.92	0.98	0.97	0.95	0.92

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

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 industrially standard tolerances.
 Also see www.erco.com/erco-led

Accessories



70863.000
Spherolit lens spot
made of optical polymer.
Replacement without tools.



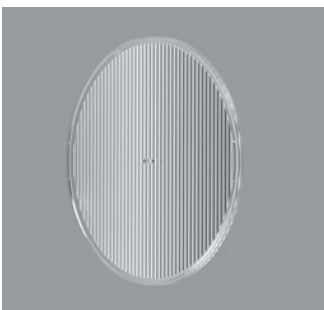
70848.000
Spherolit lens flood
made of optical polymer.
Replacement without tools.



70849.000
Spherolit lens wide flood
made of optical polymer.
Replacement without tools.



73998.000
Spherolit lens extra wide flood
made of optical polymer.
Replacement without tools.



70864.000
Spherolit lens oval flood
made of optical polymer.
Replacement without tools.



70865.000
Spherolit lens wallwash
made of optical polymer.
Replacement without tools.