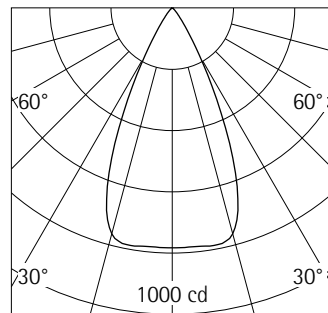


**79661.000** Black  
 LED 6W 630lm 3000K warm white  
 DALI-2  
 Version 4  
 Spherolit lens, wide flood

**Product description**  
 Housing and bracket: cast aluminium, powder-coated. 0°-90° tilt. Bracket on DALI adapter rotatable through 360°. Internal wiring. ERCO DALI control gear. DALI adapter for ERCO DALI 220-240V track: polymer, black. LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer. Weight 0.70kg. Housing temperature 40°C



h(m)	E(lx)	D(m)
		49°
1	783	0.91
2	196	1.82
3	87	2.73
4	49	3.65
5	31	4.56

**Technical data**

Luminous flux of the luminaire	534lm
Connected load	8.6W
Luminaire efficacy	62lm/W
Colour deviation	1.5 SDCM
Colour rendition index	CRI 92
Lumen maintenance (LED manufacturer specifications)	L90/B10 ≤50000h L90 ≤100000h
LED failure rate	0.1% ≤50000h
Dimming range	0.1%-100%
Dimming method	CCR
LMF	E
Energy efficiency class	EEI A+
Standby power per control gear	0.4W
Luminaires per circuit breaker B16	260



**Mounting**  
 ERCO DALI track  
 Hi-trac DALI track  
 DALI singlet

For your regional contact in the ERCO  
 Sales network click here  
[www.erco.com/contact](http://www.erco.com/contact)

Technical Region: 220-240V 50/60Hz  
 We reserve the right to make technical  
 and design changes.  
 Edition: 19.10.2020  
 Current version under  
[www.erco.com/79661.000](http://www.erco.com/79661.000)

## 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](http://www.erco.com/erco-led)

## Accessories



**70851.000**  
Spherolit lens spot  
made of optical polymer.  
Replacement without tools.



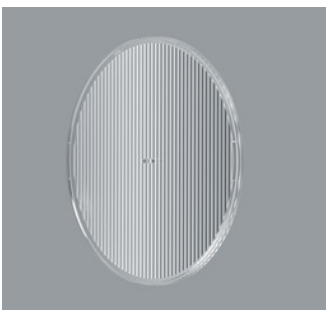
**70852.000**  
Spherolit lens flood  
made of optical polymer.  
Replacement without tools.



**70853.000**  
Spherolit lens wide flood  
made of optical polymer.  
Replacement without tools.



**70978.000**  
Spherolit lens extra wide flood  
made of optical polymer.  
Replacement without tools.



**70854.000**  
Spherolit lens oval flood  
made of optical polymer.  
Replacement without tools.



**70855.000**  
Spherolit lens wallwash  
made of optical polymer.  
Replacement without tools.