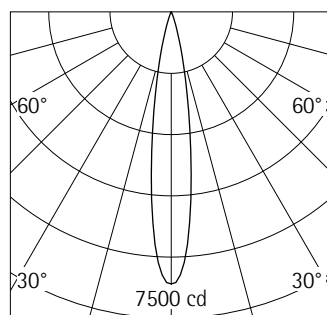
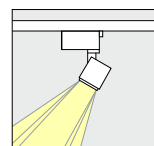
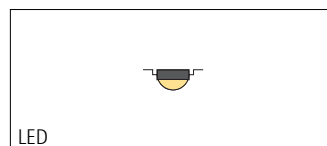
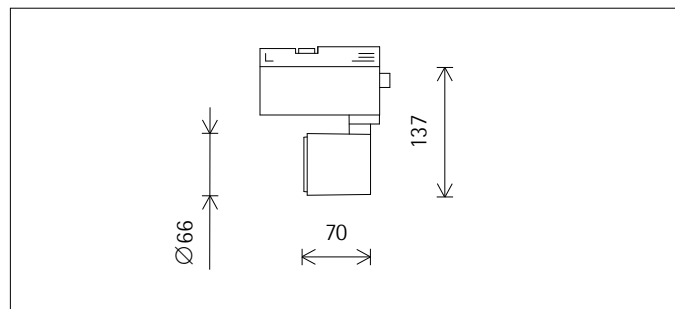


**76702.000** Black  
LED 10W 930lm 3000K warm white  
DALI  
Version 4  
Spherolit lens, spot

**Product description**  
Housing and bracket: cast aluminium, powder-coated. 0°-90° tilt. Bracket on DALI transadapter rotatable through 360°. Internal wiring.  
ERCO DALI Transadapter for DALI track: polymer, black. ERCO DALI control gear.  
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.  
Weight 0.39kg



h(m)	E(lx)	D(m)
		16°
1	6659	0.28
2	1665	0.56
3	740	0.84
4	416	1.12
5	266	1.41

## Technical data

Luminous flux of the luminaire	740lm
Connected load	13W
Luminaire efficacy	57lm/W
Colour deviation	2 SDCM
Colour rendition index	CRI>90
Lumen maintenance	L90/B10 ≤50000h
LED failure rate	0.1% ≤50000h
Dimming range	0.1%-100%
Dimming method	CCR
LMF	E
Energy efficiency class	EEL A+
Standby power per control gear	0.4W
Luminaires per circuit breaker B16	219



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

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

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Technical Region: 220V-240V/50Hz  
We reserve the right to make technical  
and design changes.  
Edition: 27.01.2017  
Current version under  
[www.erco.com/76702.000](http://www.erco.com/76702.000)

## 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
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 based on international standards and directives**

IEC 60598	Luminaires – Parts 1+2: General requirements, particular requirements and tests
IEC 62031	LED modules for general lighting – Safety specifications
IEC 62471	Photobiological safety of lamps and lamp systems
EN13032-4	Light and lighting – Measurement and presentation of photometric data of lamps and luminaires
CIE 13	Method of measuring and specifying colour rendering of light sources

## Accessories



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



**74396.000**  
Snoot  
Polymer.  
Black



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



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



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



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



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