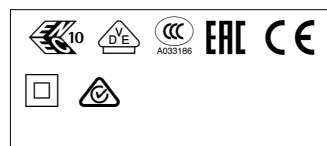
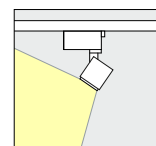
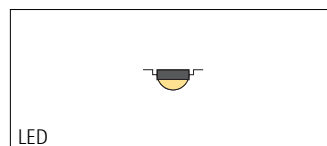
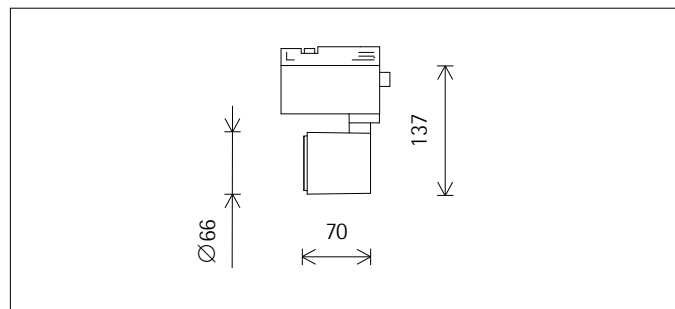
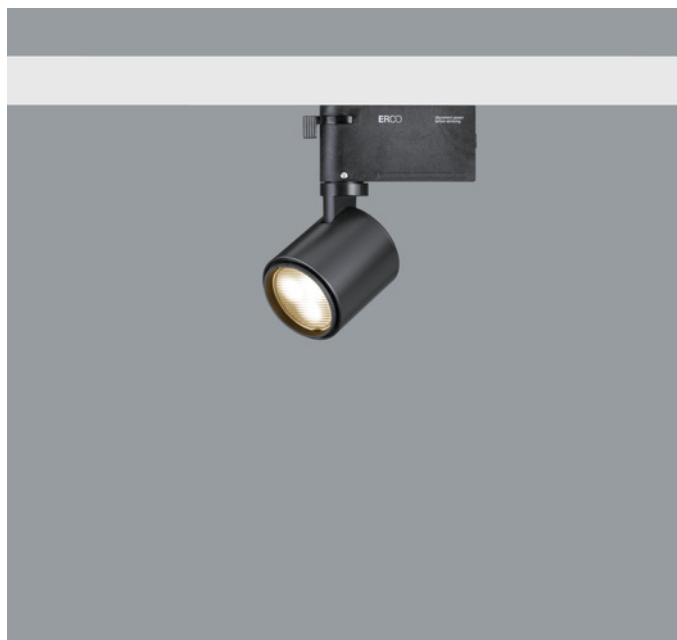


with transadapter



72324.000 Black
LED 6W 630lm 3000K warm white
Phase dimmable+ On-board Dim
Version 5
Spherolit lens, wallwash

Product description
Housing and bracket: cast aluminium, powder-coated. 0°-90° tilt. Bracket on transadapter rotatable through 360°. Internal wiring.
Transadapter for ERCO 220-240V track: polymer, black. ERCO control gear, dimmable. Rotary control for brightness regulation.
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.
Dimming with external dimmers possible (trailing edge).
Protection Class II
Weight 0.37kg

Technical data

Luminous flux of the luminaire	507lm
Connected load	9.3W
Luminaire efficacy	55lm/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	1%-100%
Dimming method	PWM
LMF	E
Energy efficiency class	EEI A+
Standby power per control gear	--
Luminaires per circuit breaker B16	162



Mounting
ERCO 3-circuit track
Hi-trac 3-circuit track

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: 21.12.2020
Current version under
www.erco.com/72324.000

Planning data

Illuminance E_n (lx)

Specifications:

Number of luminaires $n > 5$

Wall height (m) 3.0

Angle of tilt 35°

LED 6W 630lm 3000K warm white

Offset from wall (m)	1.00		1.00		1.25		1.25	
Luminaire spacing (m)	1.00		1.25		1.25		1.50	
	below the luminaire	between the luminaires	below the luminaire	between the luminaires	below the luminaire	between the luminaires	below the luminaire	between the luminaires
0.250	45	48	36	38	26	28	21	23
0.500	93	100	77	78	50	54	43	45
0.750	135	146	114	110	75	79	64	65
1.000	146	173	123	129	90	100	78	80
1.250	148	175	124	134	93	111	81	89
1.500	149	168	124	130	95	112	81	91
1.750	140	156	115	122	96	109	82	89
2.000	132	142	107	112	92	104	78	85
2.250	118	125	95	100	89	97	75	81
2.500	102	107	82	86	83	90	70	75
2.750	86	90	69	73	76	81	64	68

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	LMFxRSMF _x LLMF _x LSF
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

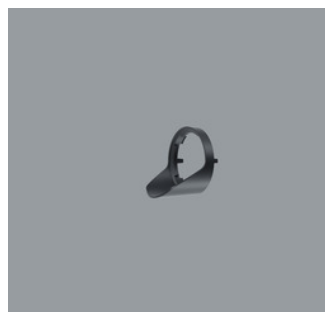
IEC 60598	Luminaires – Part 1+2: general requirements, specific requirements and tests
IEC 62031	LED modules for general lighting – safety requirements
IEC 62471	Photobiological safety of lamps and lamp systems
EN13032-4	Light and lighting – measurement and representation of photometric data
CIE 13	Method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

All technical data is subject to industrially standard tolerances.
Also see www.erco.com/erco-led

Accessories



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



74397.000
Snoot
Polymer.
Black



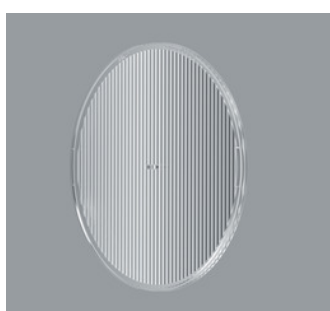
70852.000
Spherolit lens flood
made of optical polymer.
Replacement without tools.



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.