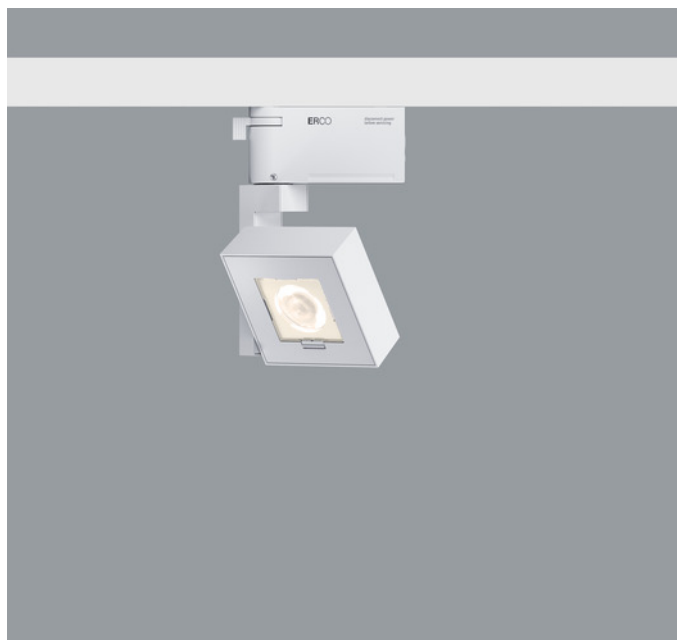
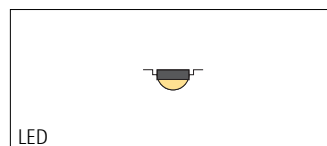
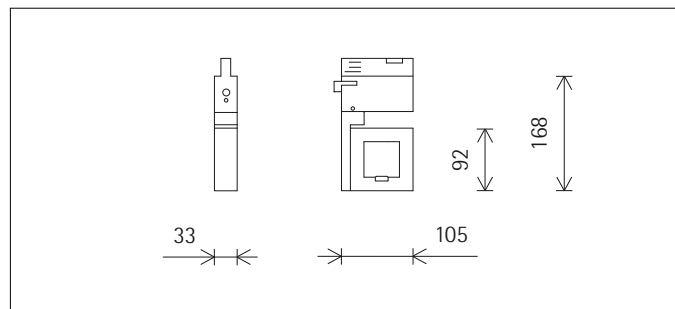




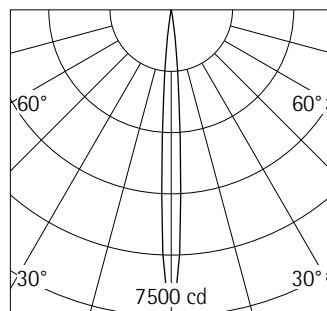
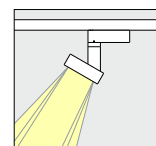
75161.000 White (RAL9002)
LED 2W 210lm 3000K warm white
Switchable
Version 6
Spherolit lens, narrow spot

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, white. ERCO control gear.
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.
Frame: polymer.
Protection Class II
Weight 0.54kg



LED



h(m)	E(lx)	D(m)
1	7074	0.12
2	1769	0.24
3	786	0.37
4	442	0.49
5	283	0.61

Technical data

Luminous flux of the luminaire	184lm
Connected load	3.6W
Luminaire efficacy	51lm/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	--
Dimming method	--
LMF	E
Energy efficiency class	EEI A++
Standby power per control gear	--
Luminaires per circuit breaker B16	79



Mounting

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

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

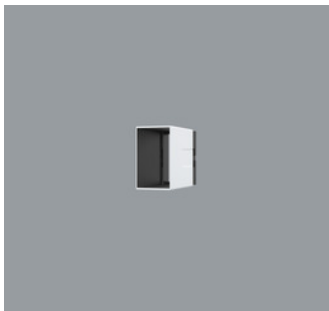
MF	LMFxRSMFxLLMFxLSF
MF	Maintenance Factor
LMF	Luminaire Maintenance Factor
RSMF	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor
P	Room pure
C	Room clean
N	Room normal
D	Room dirty

Technical data 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.ercos.com/ercos-led

Accessories



79835.000
Snoot
Polymer.
White



70603.000
Snoot
Polymer.
Black