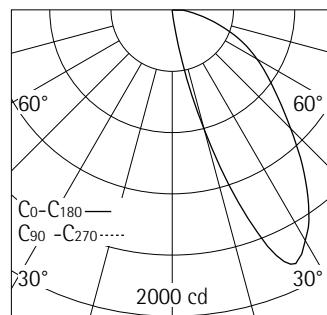


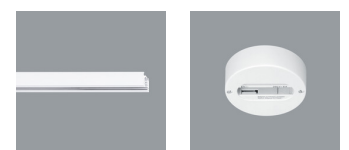
77773.000 White (RAL9002)
LED 24W 2520lm 3000K warm white
DALI-2
Version 4
Spherolit lens, wallwash

Product description
Housing: cast aluminium, powder-coated; rotatable on the adapter through 360°.
ERCO DALI control gear.
DALI adapter for ERCO DALI 220-240V track: polymer, white.
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer.
Front cover: polymer, black lacquered.
Weight 1.38kg



Technical data

Luminous flux of the luminaire	1524lm
Connected load	29.0W
Luminaire efficacy	53lm/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	28



Mounting
ERCO DALI track
Hi-trac DALI track
DALI singlet

For your regional contact in the ERCO
Sales network [click here](http://www.ercosales.com)
www.ercosales.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.ercosales.com/77773.000

Planning data

Illuminance E_n (lx)

Specifications:

Number of luminaires $n > 5$

Wall height (m) 6.0

LED 24W 2520lm 3000K warm white

Offset from wall (m) Luminaire spacing (m)	2.00		2.00		2.25		2.25	
	below the luminaire	between the luminaires	below the luminaire	between the luminaires	below the luminaire	between the luminaires	below the luminaire	between the luminaires
0.500	72	75	54	54	52	54	40	40
1.000	151	152	115	107	109	109	85	80
1.500	184	187	137	134	141	143	108	106
2.000	185	186	137	135	148	149	112	112
2.500	173	171	128	126	143	143	109	108
3.000	151	148	111	111	131	129	99	98
3.500	126	124	92	94	114	112	86	87
4.000	103	102	75	77	97	95	73	74
4.500	82	80	60	62	81	80	61	62
5.000	61	61	46	47	66	65	50	51
5.500	45	44	34	34	51	51	39	40

Cleaning (a) Ambient conditions	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	0.97	0.95	0.91	0.86	0.97	0.94	0.90	0.86	0.97	0.94	0.90	0.86

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