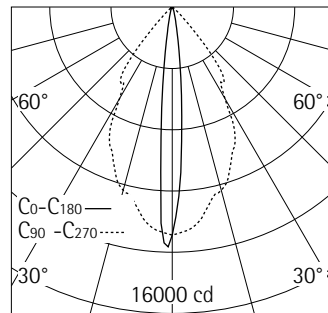


65512.000 White (RAL9002)
LED 36W 3780lm 3000K warm white
DALI
Version 2

Product description
Housing: aluminium profile, with connection cable L 850mm. ±10° tilt. Arrangement as continuous band of light possible.
Retaining clamp: metal, black powder-coated.
Includes DALI control gear. 4-pole terminal block.
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer. Spherulit lens, grazing.
Protection Class II
Weight 3.85kg
Housing temperature 50°C
Version with 2700K CRI>=90 or 4000K CRI>=90 available on request.



Technical data

Luminous flux of the luminaire	3090lm
Connected load	45W
Luminaire efficacy	69lm/W
Colour deviation	2 SDCM
Colour rendition index	CRI ≥90
Lumen maintenance (LM-80/TM-21)	L90/B10 ≤50000h
Lumen maintenance (LED manufacturer specifications)	L90 ≤100000h
LED failure rate	0.1% ≤50000h
Dimming range	1%-100%
Dimming method	CCR_PWM
LMF	F
Energy efficiency class	EEL A+
Standby power per control gear	0.5W
Luminaires per circuit breaker B16	15

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Sales network click here
www.erco.com/contact

Technical Region: 220V-240V/50Hz
We reserve the right to make technical and design changes.
Edition: 29.03.2018
Current version under
www.erco.com/65512.000

Planning data

Cleaning (a)	1				2				3			
	P	C	N	D	P	C	N	D	P	C	N	D
LMF	0.93	0.86	0.81	0.74	0.88	0.77	0.66	0.57	0.85	0.70	0.55	0.45
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