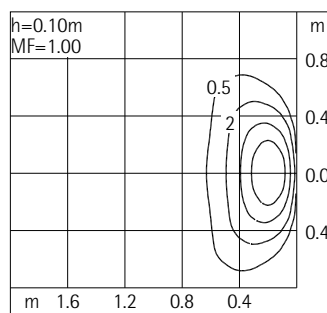
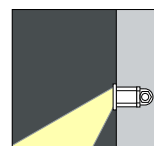
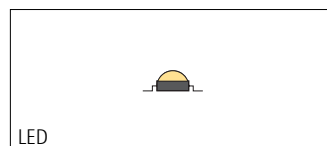
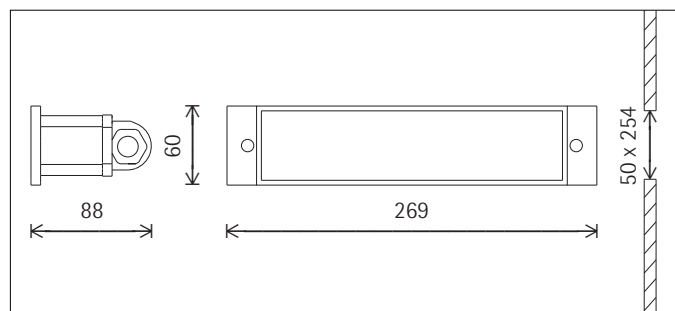




33733.000 Graphit m
LED 1.7W 230V AC 64lm 3000K warm
white
Version 2

Product description

Housing: corrosion-resistant cast aluminium, No-Rinse surface treatment. Graphit m, double powder-coated. Fixing element: polymer. Clamp extension 7-20mm.
2 cable entries. Through-wiring possible. 3-pole terminal block.
Asymmetric reflector lens system: aluminium, silver anodised. Optimised screening for the LEDs ensures no direct light emission. LED module.
Cover frame with Softec lens: corrosion-resistant cast aluminium, graphit m double powder-coated.
Protection mode IP65: dust-proof and water jet-proof.
Weight 0.85kg



Technical data

Luminous flux of the luminaire	16lm
Connected load	2W
Luminaire efficacy	8lm/W
Colour deviation	--
Colour rendition index	--
Lumen maintenance	L70/B50 ≤50000h
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	--

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	0.97	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	10000	20000	30000	40000	50000
LLMF	0.99	0.94	0.88	0.82	0.76	0.70
LSF	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

**34974.000**

Distribution box, IP68
With four cable entries, 7-25mm.
Polymer.
ø 102mm, L 305mm.
Weight 0.47kg
CE IP 68 3m

**33732.000**

Concrete housing
Metal, hot-dip galvanised.
Recommended 0-8mm aggregate for
the concrete.
Weight 0.94kg

