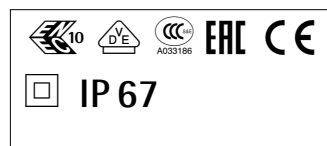
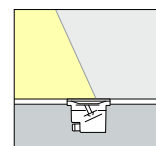
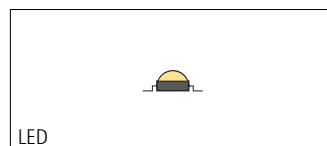
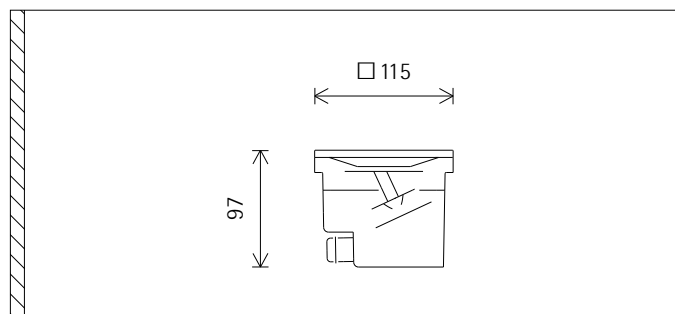


## Grazing light wallwasher



**33804.000** Silver  
LED 3W 345lm 3000K warm white  
Switchable  
Version 7  
Spherolit lens, oval flood

### Product description

For mounting in accessories.  
Housing: corrosion-resistant cast aluminium, No-Rinse surface treatment. Black double powder-coated.  
Control gear. Connection cable, 2x1.5mm<sup>2</sup>, L 500mm.  
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer. 0°-25° tilt.  
Aperture mask: aluminium, silver, mirror-finish anodised. Spherolit lens, oval flood.  
Safety glass: 6mm, clear. Load: 5kN.  
Mounting accessories to be ordered separately.  
Protection mode IP67: dust-proof and protected against the results of temporary immersion.  
To avoid submersion in standing water provide local drainage.  
Weight 0.90kg

### Technical data

Luminous flux of the luminaire	259lm
Connected load	5W
Luminaire efficacy	52lm/W
Colour deviation	2 SDCM
Colour rendition index	CRI>90
Lumen maintenance	L90/B10 ≤50000h
LED failure rate	0.1% ≤50000h
Dimming range	--
Dimming method	--
LMF	E
Energy efficiency class	EEL A++
Standby power per control gear	--
Luminaires per circuit breaker B16	48
Temperature on the light aperture	30°C

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

Technical Region: 220V-240V/50Hz  
We reserve the right to make technical  
and design changes.  
Edition: 27.01.2017  
Current version under  
[www.erco.com/33804.000](http://www.erco.com/33804.000)

## Planning data

### Illuminance $E_n$ (lx)

Specifications:

Number of luminaires  $n > 5$

Wall height (m) 3.0

Angle of tilt 3°

Offset from wall (m)	0.25		0.50		0.50	
Luminaire spacing (m)	0.50		0.50		0.75	
	below the luminaire	between the luminaires	below the luminaire	between the luminaires	below the luminaire	between the luminaires
2.750	30	19	42	21	32	17
2.500	37	23	48	23	36	18
2.250	46	28	54	26	40	19
2.000	58	34	60	28	43	20
1.750	73	41	63	29	45	21
1.500	92	48	63	30	44	21
1.250	113	56	58	29	40	19
1.000	130	62	51	26	36	16
0.750	127	61	41	19	32	12
0.500	121	43	28	13	23	8
0.250	83	20	11	5	9	3

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	0.91	0.83	0.68	0.51	0.90	0.81	0.67	0.50	0.90	0.81	0.67	0.50

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 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
EN 13032-4	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

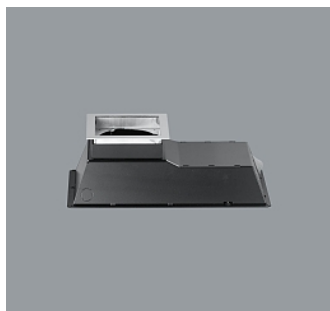
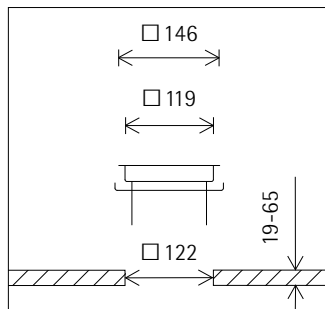
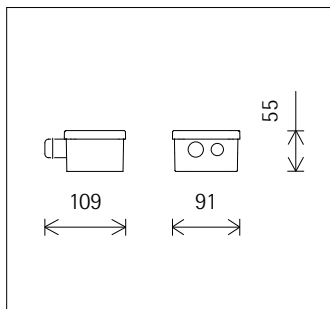
## Accessories



**33852.000**  
Junction box  
Polymer, black.  
2 screwed cable glands for cable diameters of 5-14mm.  
Protection mode IP67: dust-proof and protected against the results of temporary immersion.  
Weight 0.10kg  
CE IP 67



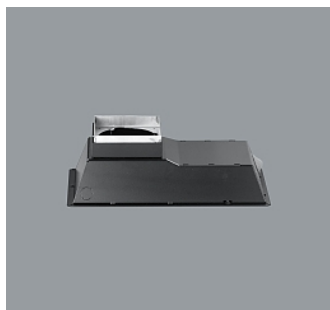
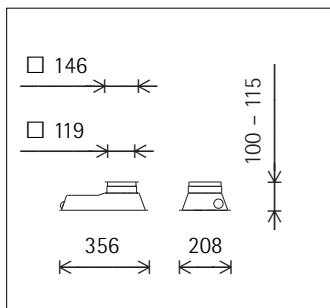
**33786.000**  
Mounting frame  
To cover the floor aperture. Mounting in hollow floor.  
Stainless steel. Clamp extension 19-65mm.  
Weight 0.42kg



**33819.000**  
Recessed housing  
for screed-covered mounting: metal, powder-coated.  
Height adjustable frame to cover the floor aperture: stainless steel, for floor coverings of 2-17mm. Tilt adjustment max. 10° in all directions.  
Weight 3.10kg



**33799.000**  
Suction cup  
for removing the luminaire from the recessed housing, mounting frame or mounting ring.  
Rubber, black



**33838.000**  
Recessed housing  
for screed-covered mounting: metal, powder-coated.  
Height adjustable frame with flush floor, trim detail: stainless steel, for floor coverings of 2-17mm. Tilt adjustment max. 10° in all directions.  
Weight 2.95kg

