

Recessed spotlight

4.0304

This powerful, high-quality spotlight made of solid stainless steel is one of the greats and is popular for illuminating buildings up to 15 metres high. Historical buildings and monuments are among its specialities. Durable waterproofing ensures an equally long-lasting lighting experience. The most different spreading angles allow for accent lighting as well as full-surface illumination.



1:1 SCALE



4.0304 | Recessed spotlight

Up to 5940 lumen – Optimal for architectural lighting

- Protection class IP67
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571
- With flush-mounted cover, round or square cover or lock ring
- ...
- Operating mode: constant current
 - POW-LED cold white, warm white, neutral white, CC
 - POW-LED RGB
- Operating mode: constant voltage
 - POW-LED cold white, warm white, neutral white, CV
- POW-LED-Platine temperature control (NTC)
- ...
- Temperature-resistant silicon seal
- Toughened safety glass (ESG) –
 - withstands loads of up to 5000 kg, lock ring up to 650 kg
- Cable gland PG 16/21, nickel-plated brass
- Ballast device not included (order separately)
- Supplied with cable

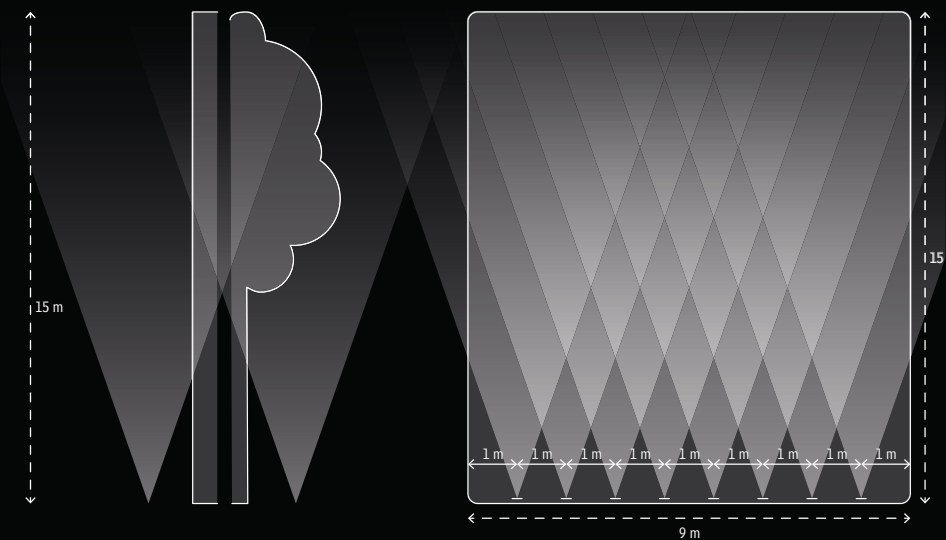


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Photo: Mira Hampel, www.mirahampel.de



Typical applications

For intensive illumination of large façades, the luminaires are arranged with a spacing of about 1 to 1.5 metres and 1 metre from the wall. Objects, such as monuments and trees, are illuminated symmetrically from the ground up to a height of 15 metres. For unpaved floors and grassy areas, it is recommended to use the angle ring cover to ensure safe installation. In public areas with pedestrian traffic, the use of anti-slip discs is recommended.



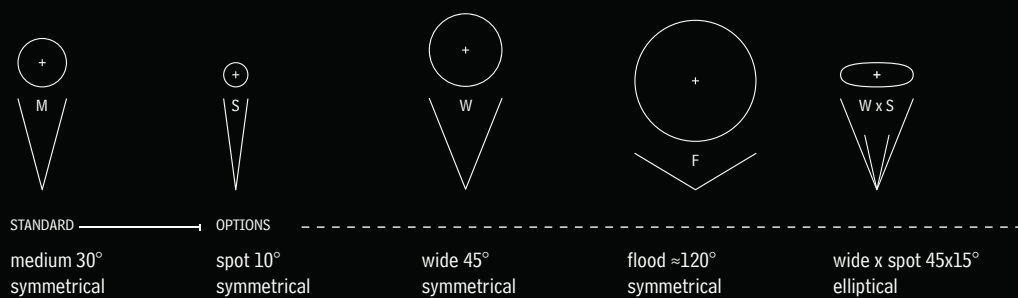
Colour temperatures



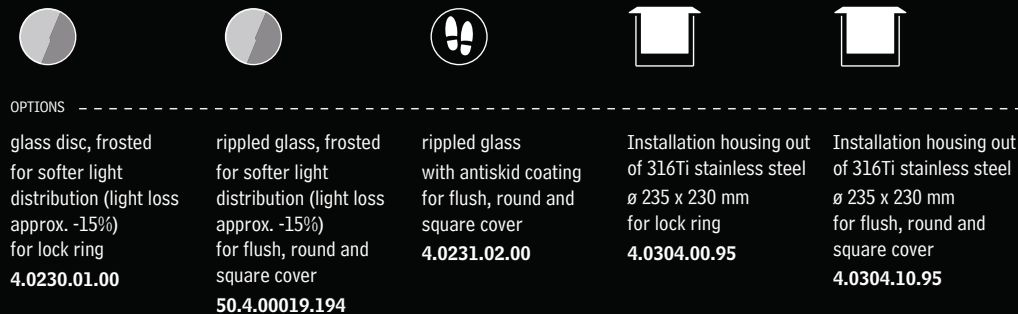
Notes

- Protection class IP68 (fully ready for operation with light source and cables)
- Cable gland on floor possible
- 12 V-DC dimmable with dimming module 5.0690.03.15. Note: Other cable to the spotlight is required. Requires further agreements.
- In case of use of an housing, cable gland must be mounted on the ground. (Please state!)
- In public areas, we recommend to use a non-slip glass. See accessories.
- Versions with HIT lamp available

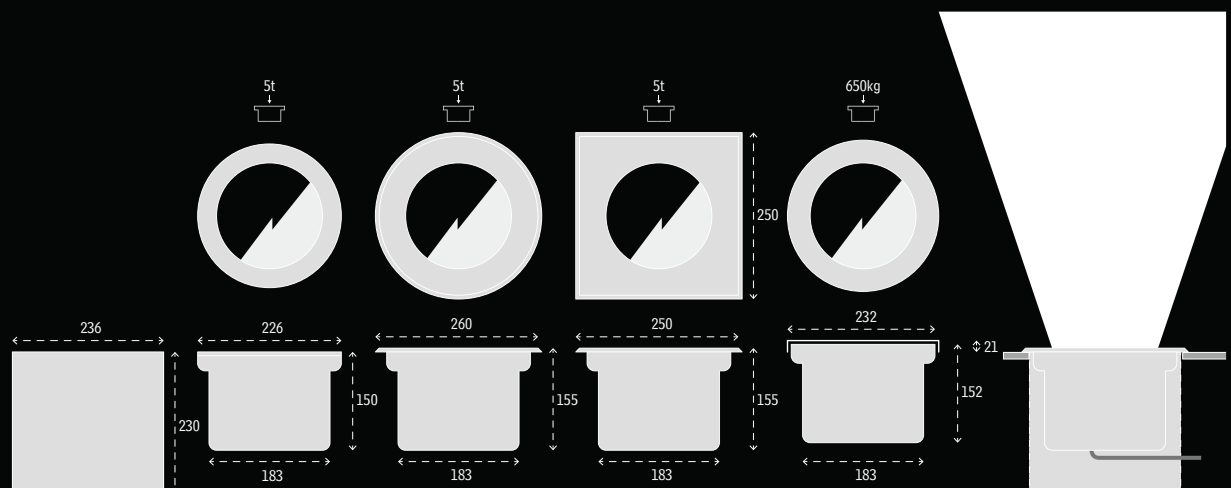
Beam angles



Additional parts



Dimensions





IP67 IP69	IK11	STAINLESS STEEL V4A 1.4571 316Ti	3.000 K 4.500 K 6.000 K	RGB	CONSTANT CURRENT CONSTANT VOLTAGE	CABLE INCL.	5t	650kg	↑	↓	↔	↔	CE	
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Monochrome illumination

350 mA series connection

Cover	#	Color	Lumen	Specifications	Control gear	Details
Flush cover	4.0304.15.01	6000K cold white	5940 lm	LED 36 POW-LED WATT total 43 W POWER CC 350 mA BEAM 30° medium CABLE UW, 6x1,0 + 2x0,5 qmm TEMP. <55°C	5.0635.00.36 max 1	→ 214
	4.0304.15.02	3000K warm white	4860 lm			
	4.0304.15.03	4500K neutral white	5580 lm			
Round cover	4.0308.25.01	6000K cold white	5940 lm			
	4.0308.25.02	3000K warm white	4860 lm			
	4.0308.25.03	4500K neutral white	5580 lm			
Square cover	4.0308.45.01	6000K cold white	5940 lm			
	4.0308.45.02	3000K warm white	4860 lm			
	4.0308.45.03	4500K neutral white	5580 lm			
Lock ring	4.0303.05.01	6000K cold white	5940 lm			
	4.0303.05.02	3000K warm white	4860 lm			
	4.0303.05.03	4500K neutral white	5580 lm			

12 V-DC parallel connection

Cover	#	Color	Lumen	Specifications	Control gear	Details
Flush cover	4.0304.15.61	6000K cold white	5940 lm	LED 36 POW-LED WATT total 43 W POWER CV 12 V-DC BEAM 30° medium CABLE UW, 2x2,5 qmm TEMP. <55°	5.0600.65.61 max 1 5.0600.65.12 max 3	→ 214
	4.0304.15.62	3000K warm white	4860 lm			
	4.0304.15.63	4500K neutral white	5580 lm			
Round cover	4.0308.25.61	6000K cold white	5940 lm			
	4.0308.25.62	3000K warm white	4860 lm			
	4.0308.25.63	4500K neutral white	5580 lm			
Square cover	4.0308.45.61	6000K cold white	5940 lm			
	4.0308.45.62	3000K warm white	4860 lm			
	4.0308.45.63	4500K neutral white	5580 lm			
Lock ring	4.0303.05.61	6000K cold white	5940 lm			
	4.0303.05.62	3000K warm white	4860 lm			
	4.0303.05.63	4500K neutral white	5580 lm			

Dynamic illumination

Cover	#	Color	Lumen	Specifications	Control gear	Details
Flush cover	4.0304.15.09	RGB		LED 36 POW-LED WATT all on 43 W POWER CC 350 mA BEAM 30° medium CABLE UW, 6x1,0 + 2x0,5 qmm TEMP. <55°C	5.0635.09.50 max 1	→ 220
Round cover	4.0308.25.09	RGB				
Square cover	4.0308.45.09	RGB				
Lock ring	4.0303.05.09	RGB				