

### SOPHIA 30 MONOCHROMATIC (ON/OFF, DALI, DMX)



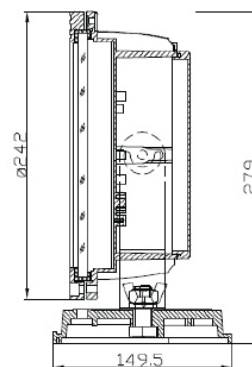
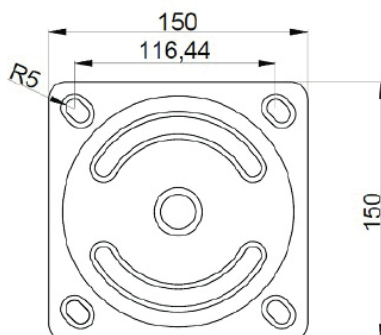
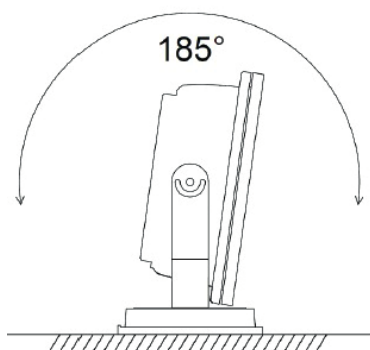
SOPHIA 30 MONOCHROMATIC exterior luminaire with high-power OSRAMLED TECHNOLOGY. Passive cooling of LED with optimised heatsink geometry. No multiple shadows, energy-efficient LEDs with very good colour rendering. The SOPHIA 30 WHITE represents a combination of a balanced design and technology from a Czech manufacturer. The use of quality materials and precision manufacturing offers a professional lighting solution. OSRAM LED's with a life expectancy of 100,000 hrs give a choice of fantastic illumination. The attractive and compact design provides a truly versatile lighting system. It is ideally suited to use in facade illumination and Architectural monuments illumination.



### PRODUCT SPECIFICATIONS

- INPUT VOLTAGE: 230V AC/50Hz
- POWER CONSUMPTION: 50W (up to 5300lm)
- LIFETIME: > 70 000 hours
- THERMAL PROTECTION: yes
- LED DEVICE: OSRAM high power LEDs
- LED VARIANTS: 2700K, 3000K, 4000K, 5700K and other according requirement
- WEIGHT: 4,5 kg
- OPERATING TEMPERATURE: range -20°C to +40°C
- ENVIRONMENT: for OUTDOOR use, IP66
- MATERIALS: housing-die-cast Aluminium, cover-tempered glass
- CONTROL: ON/OFF or DALI

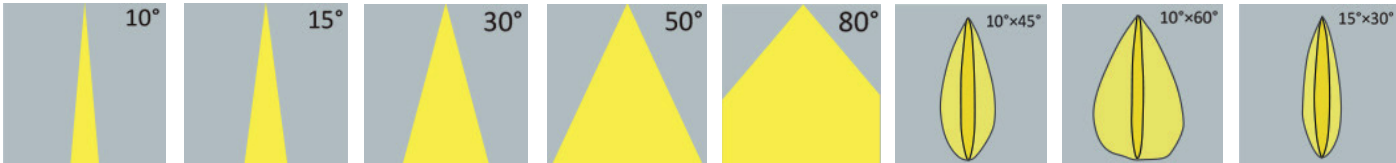
### DIMENSIONAL DRAWINGS



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PHOTOMETRICS

■ Variants:

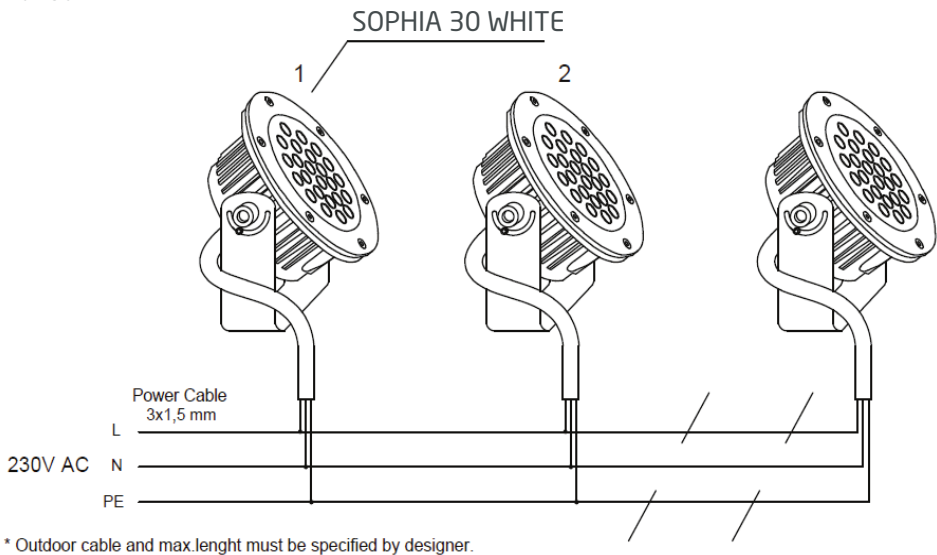


ACCESSORIES

■ See website

CONNECTION

■ See instruction manual



Maximum loading of automatic circuit breakers in relation to inrush current

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	Inrush current	
Installation Ø	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	I <sub>max</sub>	Time
<b>SOPHIA 30 MONOCHROMATIC</b>	10	15	20	24	5	7	10	12	25 A	260 µs

This are max. values calculated out of inrush current! Please consider not to exceed the maximum rated continuous current of the circuit breaker.

Calculation uses typical values from ABB series S200 as a reference.

Actual values may differ due to used circuit breaker types and installation environment.