

EDOS Flutlicht Prime

Product data sheet

Technical data

Power	10 - 50 W
Operating voltage	230 V AC / 50 - 60 Hz
Type of luminaire	Floodlight
LED Type	COB
Control	No
Light efficiency	Up to 90 lm / W
Colour consistency	6 SDCM
Lifetime	L70 B50 35.000 h @ 25°C
Ambient temperature	-20°C to +40°C
Housing	Aluminium
Rotation / swing angle	--- / 180°

IP65



CE



Control gear

Further information on the control gear can be found in the installation instructions belonging to this product.

Types



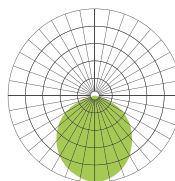
Black



White

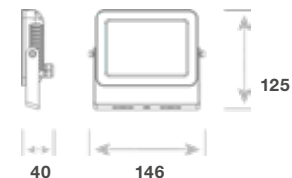


120°

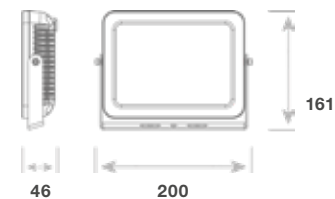


Dimensions

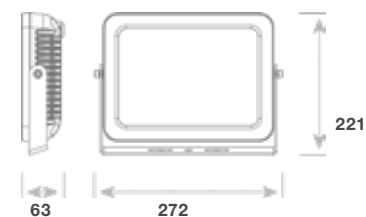
EDOS Flutlicht Prime 10 W



EDOS Flutlicht Prime 30 W



EDOS Flutlicht Prime 50 W



Dimensions in mm

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Standard

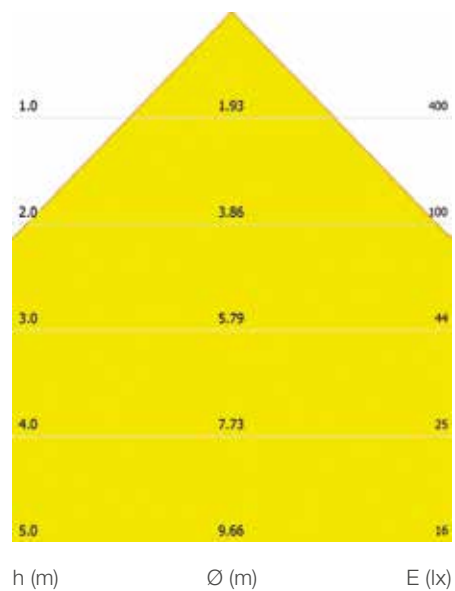
Article number	Power	Colour temperature	Light colour	Colour rendering index	Luminous flux	Beam angle	Energy efficiency class	Housing colour	Weight
7007044	10 W	6500 K	Cool white	80	850 lm	120°	A+	White	0,53 kg
7007045	30 W	6500 K	Cool white	80	2560 lm	120°	A+	White	1,28 kg
7007046	50 W	6500 K	Cool white	80	4280 lm	120°	A+	White	2,50 kg
7007047	10 W	3000 K	Warm white	80	780 lm	120°	A+	White	0,53 kg
7007048	30 W	3000 K	Warm white	80	2340 lm	120°	A+	White	1,28 kg
7007049	50 W	3000 K	Warm white	80	3900 lm	120°	A+	White	2,50 kg
7007050	10 W	6500 K	Cool white	80	850 lm	120°	A+	Black	0,53 kg
7007051	30 W	6500 K	Cool white	80	2560 lm	120°	A+	Black	1,28 kg
7007052	50 W	6500 K	Cool white	80	4280 lm	120°	A+	Black	2,50 kg
7007053	10 W	3000 K	Warm white	80	780 lm	120°	A+	Black	0,53 kg
7007054	30 W	3000 K	Warm white	80	2340 lm	120°	A+	Black	1,28 kg
7007055	50 W	3000 K	Warm white	80	3900 lm	120°	A+	Black	2,50 kg

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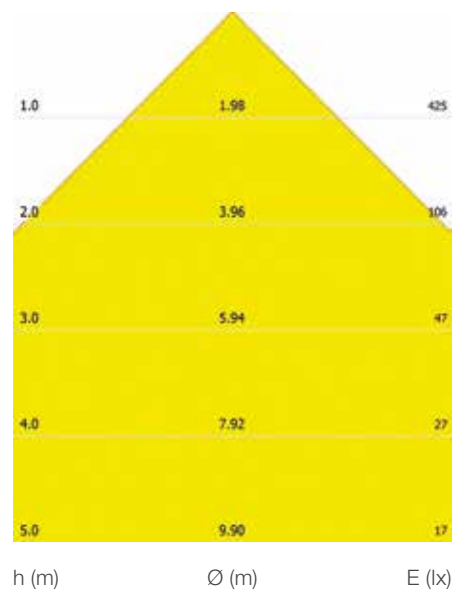
Product data sheet

Cone charts

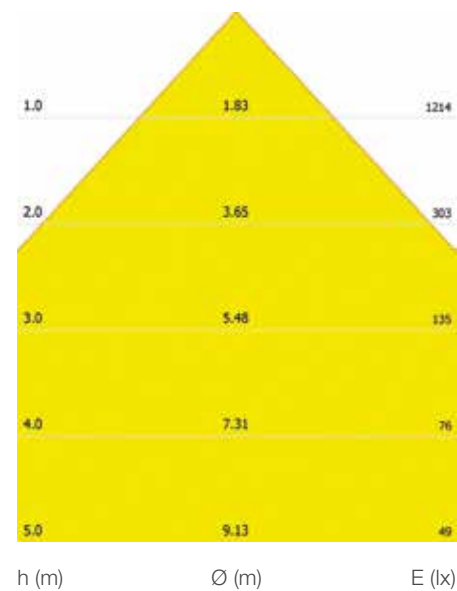
10 W / 3.000 K



10 W / 6.500 K



30 W / 3.000 K

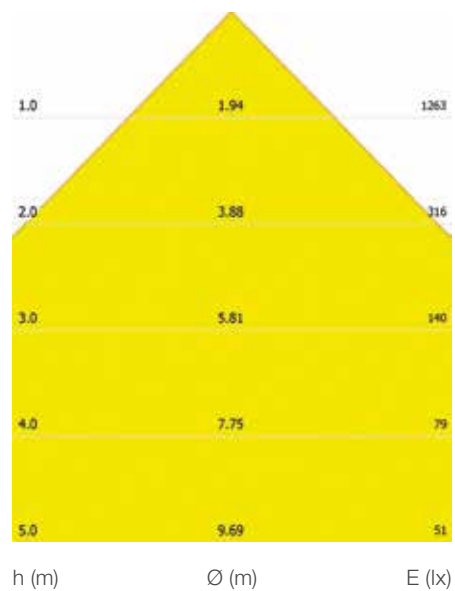


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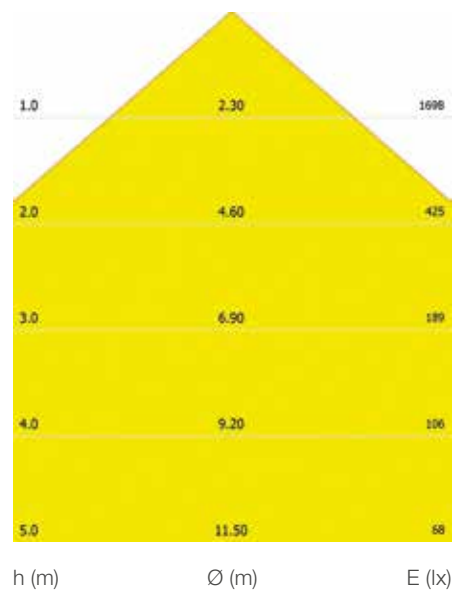
Product data sheet

Cone charts

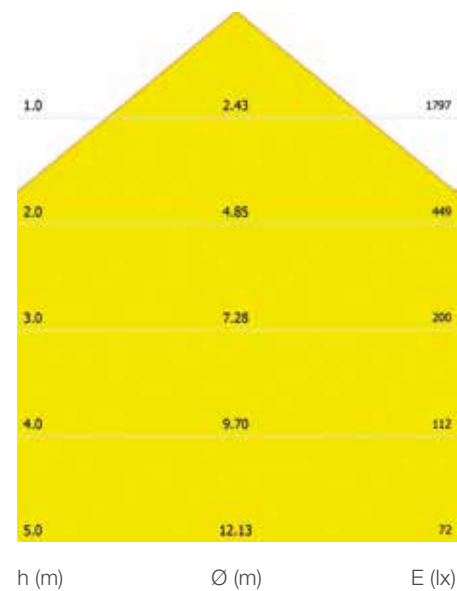
30 W / 6.500 K



50 W / 3.000 K



50 W / 6.500 K



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Important notes

All technical parameters apply to the entire product. Due to the complex manufacturing process of light-emitting diodes, the indicated typical LED parameters are purely statistical variables and may vary.

The specified type of use must be observed. Deviations can affect the stability of the fixation. Please note the instructions in the assembly instructions before using the products.

Mercury content	0,0 mg
Mercury-free	yes
Professional disposal according to WEEE	yes

Notes to the life time

Decisive factors for the life time are the ambient temperature and the operating temperature (T_c). Exceeding the permissible limits results in a substantial reduction of the life time and can even lead to the destruction of the products. The specified life time represents a statistical quantity.

Notes to electrical and photometric data

Colour coordinates according to CIE 1931

Rated ambient temperature: $t_a = 25^\circ$

Measuring tolerance colour coordinates (x/y) +/- 0,005

Tolerance range of electrical / photometric data: +/- 10%

Disclaimer

Changes and errors excepted. Due to the continuous development of all products, technical and design changes can occur at any time. Make sure that you always use the latest version of the data sheet.

Further product data as well as current information can be found at www.ledxon.com