

Technical data

Power	10 - 68 W
Operating voltage	230 V AC / 50 - 60 Hz
Type of luminaire	Surface mounted luminaire
LED Type	SMD
Control	No
Light efficiency	Up to 118 lm / W
Colour consistency	3 SDCM
Lifetime	L70 B10 50.000 h @ 25°C
Ambient temperature	-40°C bis +40°C
Housing	Polycarbonate
Rotation / swing angle	--- / ---



Control gear and accessories

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

Further information on the accessories can be found in the accessoires data sheet belonging to this product.

IK08: Exclusively in case of using the luminaire with the mounting plate.

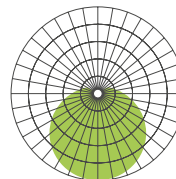
Types



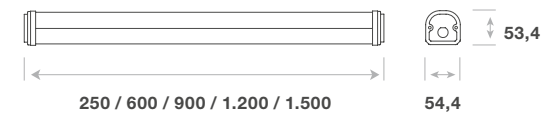
White



120°



Dimensions



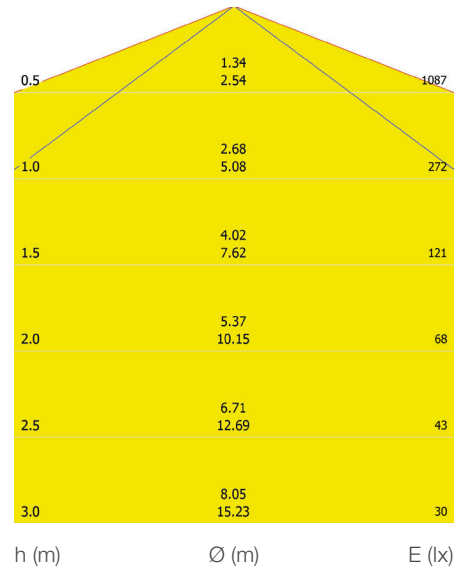
Dimensions in mm

Standard

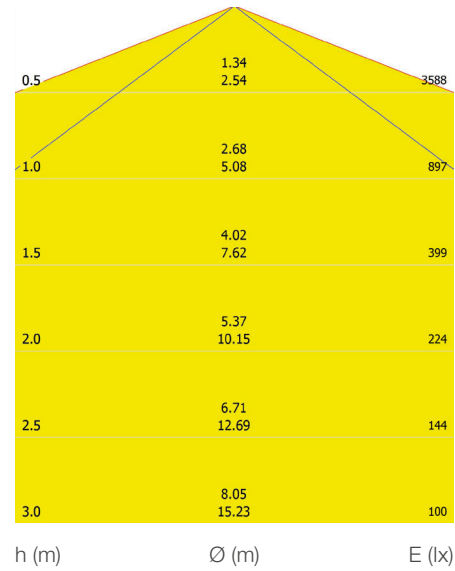
Article number	Power	Colour temperature	Light colour	Colour rendering index	Luminous flux	Beam angle	Energy efficiency class	Housing colour	Length	Weight
9100420	10 W	4000 K	Neutral white	80	1000 lm	120°	A+	White	250 mm	0,37 kg
9100422	28 W	4000 K	Neutral white	80	3300 lm	120°	A+	White	600 mm	0,73 kg
9100424	40 W	4000 K	Neutral white	80	4700 lm	120°	A+	White	900 mm	1,05 kg
9100433	56 W	4000 K	Neutral white	80	6500 lm	120°	A+	White	1200 mm	1,35 kg
9100436	68 W	4000 K	Neutral white	80	7900 lm	120°	A+	White	1500 mm	1,70 kg
9100430	10 W	5000 K	Cool white	80	1000 lm	120°	A+	White	250 mm	0,37 kg
9100431	28 W	5000 K	Cool white	80	3300 lm	120°	A+	White	600 mm	0,73 kg
9100432	40 W	5000 K	Cool white	80	4700 lm	120°	A+	White	900 mm	1,05 kg
9100434	56 W	5000 K	Cool white	80	6500 lm	120°	A+	White	1200 mm	1,35 kg
9100437	68 W	5000 K	Cool white	80	7900 lm	120°	A+	White	1500 mm	1,70 kg
9100421	10 W	6500 K	Cool white	80	1000 lm	120°	A+	White	250 mm	0,37 kg
9100423	28 W	6500 K	Cool white	80	3300 lm	120°	A+	White	600 mm	0,73 kg
9100425	40 W	6500 K	Cool white	80	4700 lm	120°	A+	White	900 mm	1,05 kg
9100435	56 W	6500 K	Cool white	80	6500 lm	120°	A+	White	1200 mm	1,35 kg
9100438	68 W	6500 K	Cool white	80	7900 lm	120°	A+	White	1500 mm	1,70 kg

Cone charts

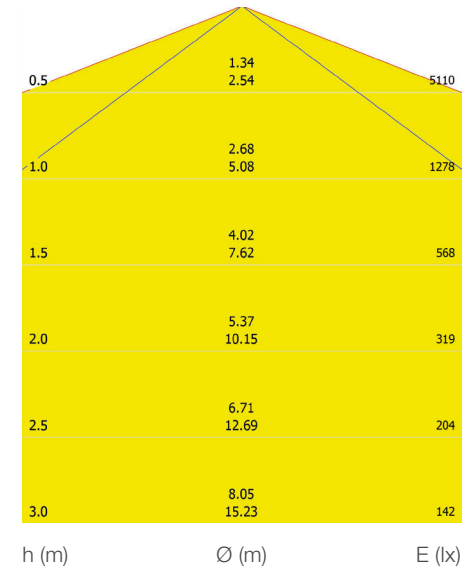
Colour temperature 4.000 K / 250 mm



Colour temperature 4.000 K / 600 mm

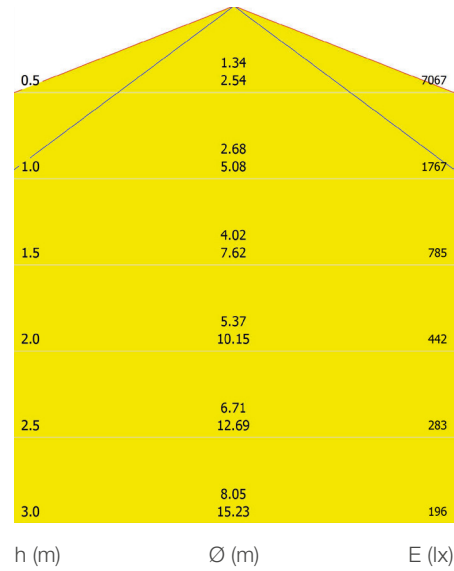


Colour temperature 4.000 K / 900 mm

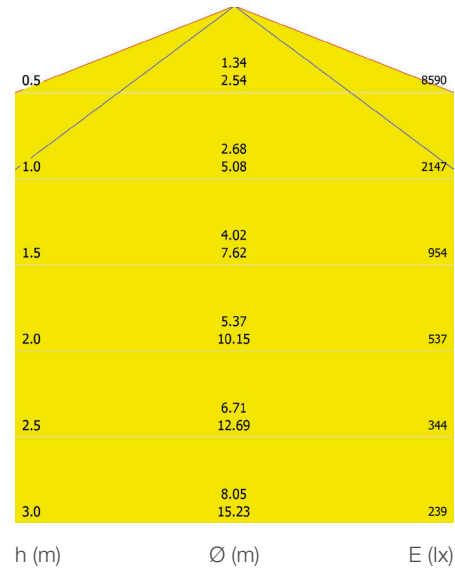


Cone charts

Colour temperature 4.000 K / 1.200 mm



Colour temperature 4.000 K / 1.500 mm



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.

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