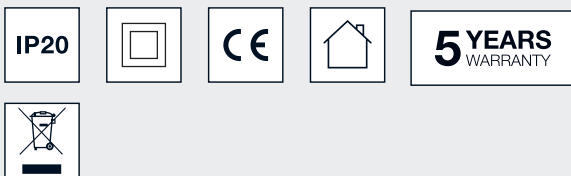


TECHNICAL DATA

Power	16 - 17 W
Operating voltage	230 V AC, 50 Hz
Type of luminaire	Surface mounted luminaire
LED Type	COB
Luminous flux class	2000 lm
Control	Nein
Light efficiency	up to 135 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 25°C *
Housing	Aluminium
Cooling	Passive cooling
Rotation / swing angle	355° / 90°
Warranty	5 Years

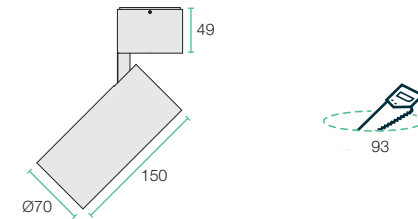


Further information on the control gear can be found in the operating instructions belonging to this product.

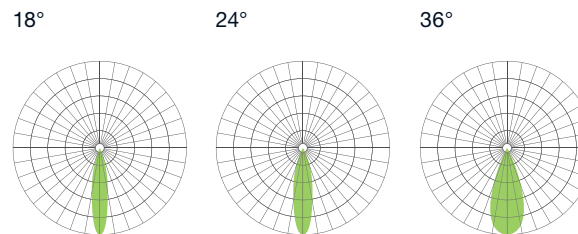
TYPES



DIMENSIONS (mm)



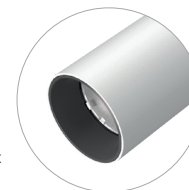
BEAM ANGLE



ACCESSORIES

item	item number
anti-glare-ring black	4560056

When using the black anti-glare-ring, the uniform glare rating (UGR) improves while the luminous flux is reduced by 4%.



ARTICLEOVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102767	16 W	2700 K	2700 K	92	1799 lm	18°	black
8102768	16 W	2700 K	2700 K	92	1799 lm	18°	white
8102769	16 W	2700 K	2700 K	92	1841 lm	24°	black
8102770	16 W	2700 K	2700 K	92	1841 lm	24°	white
8102771	16 W	2700 K	2700 K	92	1883 lm	36°	black
8102772	16 W	2700 K	2700 K	92	1883 lm	36°	white
8102773	16 W	3000 K	3000 K	92	1910 lm	18°	black
8102774	16 W	3000 K	3000 K	92	1910 lm	18°	white
8102775	16 W	3000 K	3000 K	92	1955 lm	24°	black
8102776	16 W	3000 K	3000 K	92	1955 lm	24°	white
8102777	16 W	3000 K	3000 K	92	2000 lm	36°	black
8102778	16 W	3000 K	3000 K	92	2000 lm	36°	white
8102779	16 W	3500 K	3500 K	92	1980 lm	18°	black
8102780	16 W	3500 K	3500 K	92	1980 lm	18°	white
8102781	16 W	3500 K	3500 K	92	2026 lm	24°	black
8102782	16 W	3500 K	3500 K	92	2026 lm	24°	white
8102783	16 W	3500 K	3500 K	92	2073 lm	36°	black
8102784	16 W	3500 K	3500 K	92	2073 lm	36°	white
8102785	16 W	4000 K	4000 K	92	2064 lm	18°	black
8102786	16 W	4000 K	4000 K	92	2064 lm	18°	white

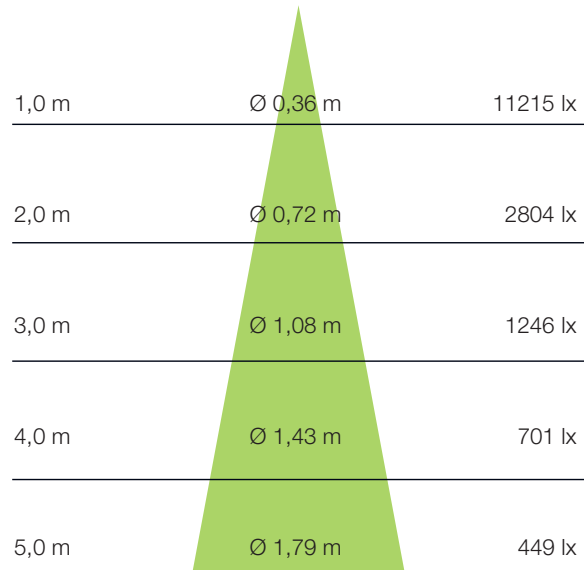
ARTICLEOVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102787	16 W	4000 K	4000 K	92	2112 lm	24°	black
8102788	16 W	4000 K	4000 K	92	2112 lm	24°	white
8102789	16 W	4000 K	4000 K	92	2161 lm	36°	black
8102790	16 W	4000 K	4000 K	92	2161 lm	36°	white
8102791	16 W	5700 K	5700 K	92	2050 lm	18°	black
8102792	16 W	5700 K	5700 K	92	2050 lm	18°	white
8102793	16 W	5700 K	5700 K	92	2098 lm	24°	black
8102794	16 W	5700 K	5700 K	92	2098 lm	24°	white
8102795	16 W	5700 K	5700 K	92	2146 lm	36°	black
8102796	16 W	5700 K	5700 K	92	2146 lm	36°	white
8102797	16 W	3000 K	Brilliance 3000 K	97	1673 lm	18°	black
8102798	16 W	3000 K	Brilliance 3000 K	97	1673 lm	18°	white
8102799	16 W	3000 K	Brilliance 3000 K	97	1712 lm	24°	black
8102800	16 W	3000 K	Brilliance 3000 K	97	1712 lm	24°	white
8102801	16 W	3000 K	Brilliance 3000 K	97	1752 lm	36°	black
8102802	16 W	3000 K	Brilliance 3000 K	97	1752 lm	36°	white
8102803	16 W	4000 K	Brilliance 4000 K	97	1785 lm	18°	black
8102804	16 W	4000 K	Brilliance 4000 K	97	1785 lm	18°	white
8102805	16 W	4000 K	Brilliance 4000 K	97	1827 lm	24°	black
8102806	16 W	4000 K	Brilliance 4000 K	97	1827 lm	24°	white

ARTICLEOVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102807	16 W	4000 K	Brilliance 4000 K	97	1869 lm	36°	black
8102808	16 W	4000 K	Brilliance 4000 K	97	1869 lm	36°	white
8102809	17 W		Fresh meat		962 lm	18°	black
8102810	17 W		Fresh meat		962 lm	18°	white
8102811	17 W		Fresh meat		985 lm	24°	black
8102812	17 W		Fresh meat		985 lm	24°	white
8102813	17 W		Fresh meat		1007 lm	36°	black
8102814	17 W		Fresh meat		1007 lm	36°	white
8102815	16 W	2700 K	Cheese & pastry	92	1799 lm	18°	black
8102816	16 W	2700 K	Cheese & pastry	92	1799 lm	18°	white
8102817	16 W	2700 K	Cheese & pastry	92	1841 lm	24°	black
8102818	16 W	2700 K	Cheese & pastry	92	1841 lm	24°	white
8102819	16 W	2700 K	Cheese & pastry	92	1883 lm	36°	black
8102820	16 W	2700 K	Cheese & pastry	92	1883 lm	36°	white
8102821	16 W	3000 K	Fruit & vegetable	97	1673 lm	18°	black
8102822	16 W	3000 K	Fruit & vegetable	97	1673 lm	18°	white
8102823	16 W	3000 K	Fruit & vegetable	97	1712 lm	24°	black
8102824	16 W	3000 K	Fruit & vegetable	97	1712 lm	24°	white
8102825	16 W	3000 K	Fruit & vegetable	97	1752 lm	36°	black
8102826	16 W	3000 K	Fruit & vegetable	97	1752 lm	36°	white

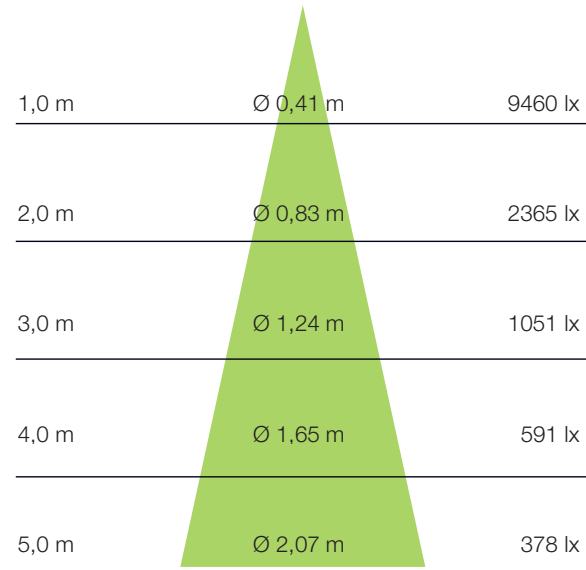
BEAM ANGLE 18°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

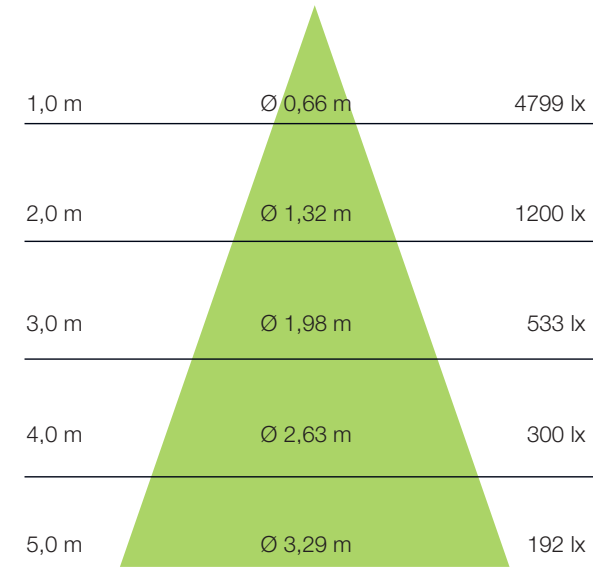
BEAM ANGLE 24°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

BEAM ANGLE 36°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

IMPORTANT NOTES

All technical parameters apply to the entire product. Due to the complex manufacturing process of light emitting diodes, the specified typical LED parameters are only purely statistical values and may deviate.

The specified type of use must be strictly adhered to. Deviations may affect the stability of the fixture. Please observe the information in the mounting 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 (Tc). 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.

WARRANTY NOTES

Please refer to our warranty conditions on:

<https://www.ledxon.de/en/guarantee/>

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