

TECHNICAL DATA

Power	25 - 27 W
Operating voltage	230 V AC, 50 Hz
Type of luminaire	Surface mounted luminaire
LED Type	COB
Control	No
Luminous flux class	3000 lm
Light efficiency	up to 132 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 25°C *
Housing	Aluminium
Cooling	Passive
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



white

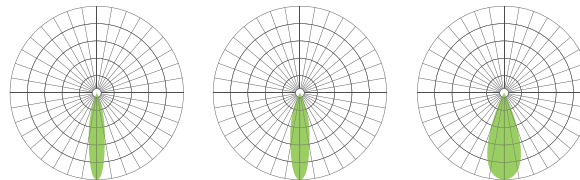
black

BEAM ANGLE

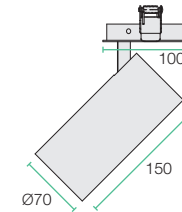
18°

24°

36°

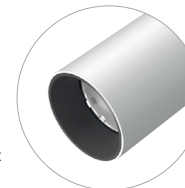


DIMENSIONS (mm)



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%.

ARTICLE OVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102827	25 W	2700 K	2700 K	92	2744 lm	18°	black
8102828	25 W	2700 K	2700 K	92	2744 lm	18°	white
8102829	25 W	2700 K	2700 K	92	2809 lm	24°	black
8102830	25 W	2700 K	2700 K	92	2809 lm	24°	white
8102831	25 W	2700 K	2700 K	92	2873 lm	36°	black
8102832	25 W	2700 K	2700 K	92	2873 lm	36°	white
8102833	25 W	3000 K	3000 K	92	2914 lm	18°	black
8102834	25 W	3000 K	3000 K	92	2914 lm	18°	white
8102835	25 W	3000 K	3000 K	92	2983 lm	24°	black
8102836	25 W	3000 K	3000 K	92	2983 lm	24°	white
8102837	25 W	3000 K	3000 K	92	3052 lm	36°	black
8102838	25 W	3000 K	3000 K	92	3052 lm	36°	white
8102839	25 W	3500 K	3500 K	92	3021 lm	18°	black
8102840	25 W	3500 K	3500 K	92	3021 lm	18°	white
8102841	25 W	3500 K	3500 K	92	3092 lm	24°	black
8102842	25 W	3500 K	3500 K	92	3092 lm	24°	white
8102843	25 W	3500 K	3500 K	92	3163 lm	36°	black
8102844	25 W	3500 K	3500 K	92	3163 lm	36°	white
8102845	25 W	4000 K	4000 K	92	3148 lm	18°	black
8102846	25 W	4000 K	4000 K	92	3148 lm	18°	white

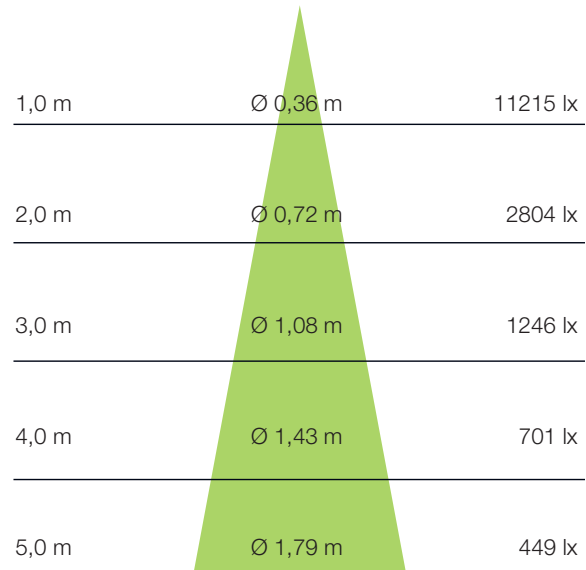
ARTICLE OVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102847	25 W	4000 K	4000 K	92	3223 lm	24°	black
8102848	25 W	4000 K	4000 K	92	3223 lm	24°	white
8102849	25 W	4000 K	4000 K	92	3297 lm	36°	black
8102850	25 W	4000 K	4000 K	92	3297 lm	36°	white
8102851	25 W	5700 K	5700 K	92	3127 lm	18°	black
8102852	25 W	5700 K	5700 K	92	3127 lm	18°	white
8102853	25 W	5700 K	5700 K	92	3201 lm	24°	black
8102854	25 W	5700 K	5700 K	92	3201 lm	24°	white
8102855	25 W	5700 K	5700 K	92	3274 lm	36°	black
8102856	25 W	5700 K	5700 K	92	3274 lm	36°	white
8102857	25 W	3000 K	Brilliance 3000 K	97	2553 lm	18°	black
8102858	25 W	3000 K	Brilliance 3000 K	97	2553 lm	18°	white
8102859	25 W	3000 K	Brilliance 3000 K	97	2613 lm	24°	black
8102860	25 W	3000 K	Brilliance 3000 K	97	2613 lm	24°	white
8102861	25 W	3000 K	Brilliance 3000 K	97	2673 lm	36°	black
8102862	25 W	3000 K	Brilliance 3000 K	97	2673 lm	36°	white
8102863	25 W	4000 K	Brilliance 4000 K	97	2723 lm	18°	black
8102864	25 W	4000 K	Brilliance 4000 K	97	2723 lm	18°	white
8102865	25 W	4000 K	Brilliance 4000 K	97	2787 lm	24°	black
8102866	25 W	4000 K	Brilliance 4000 K	97	2787 lm	24°	white

ARTICLE OVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102867	25 W	4000 K	Brilliance 4000 K	97	2851 lm	36°	black
8102868	25 W	4000 K	Brilliance 4000 K	97	2851 lm	36°	white
8102869	27 W		Fresh meat		1459 lm	18°	black
8102870	27 W		Fresh meat		1459 lm	18°	white
8102871	27 W		Fresh meat		1493 lm	24°	black
8102872	27 W		Fresh meat		1493 lm	24°	white
8102873	27 W		Fresh meat		1528 lm	36°	black
8102874	27 W		Fresh meat		1528 lm	36°	white
8102875	25 W	2700 K	Cheese & pastry	92	2744 lm	18°	black
8102876	25 W	2700 K	Cheese & pastry	92	2744 lm	18°	white
8102877	25 W	2700 K	Cheese & pastry	92	2809 lm	24°	black
8102878	25 W	2700 K	Cheese & pastry	92	2809 lm	24°	white
8102879	25 W	2700 K	Cheese & pastry	92	2873 lm	36°	black
8102880	25 W	2700 K	Cheese & pastry	92	2873 lm	36°	white
8102881	25 W	3000 K	Fruit & vegetable	97	2553 lm	18°	black
8102882	25 W	3000 K	Fruit & vegetable	97	2553 lm	18°	white
8102883	25 W	3000 K	Fruit & vegetable	97	2613 lm	24°	black
8102884	25 W	3000 K	Fruit & vegetable	97	2613 lm	24°	white
8102885	25 W	3000 K	Fruit & vegetable	97	2673 lm	36°	black
8102886	25 W	3000 K	Fruit & vegetable	97	2673 lm	36°	white

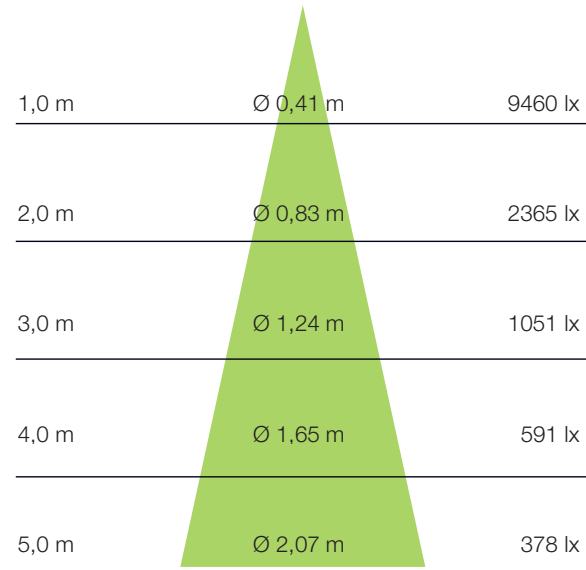
BEAM ANGLE 18°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

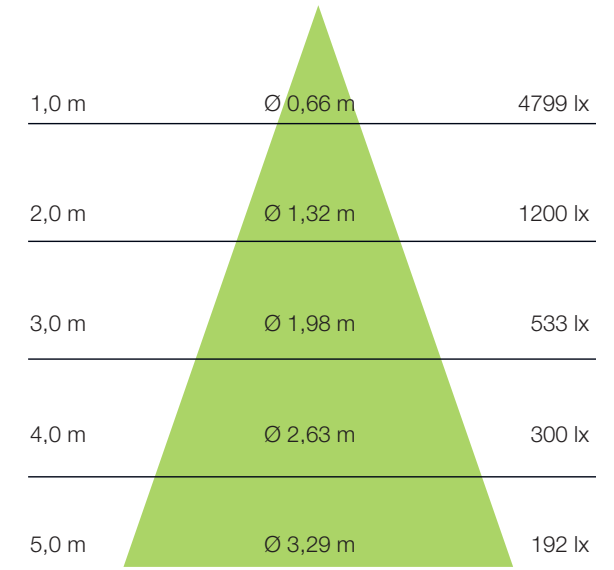
BEAM ANGLE 24°



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