

TECHNICAL DATA

Power	25 - 27 W
Operating voltage	230 V AC, 50 Hz
Luminaire Type	Recessed luminaire
LED Type	COB
Control	DALI
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.

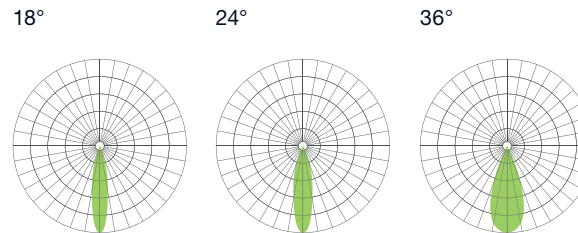
TYPES



white

black

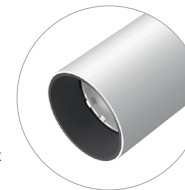
BEAM ANGLE



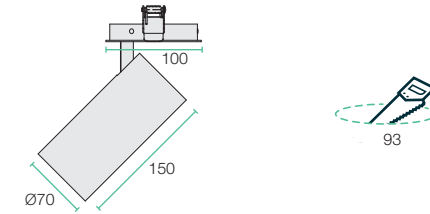
ACCESSORIES

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%.



DIMENSIONS (mm)



ARTICLE OVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102887	25 W	2700 K	2700 K	92	2744 lm	18°	black
8102888	25 W	2700 K	2700 K	92	2744 lm	18°	white
8102889	25 W	2700 K	2700 K	92	2809 lm	24°	black
8102890	25 W	2700 K	2700 K	92	2809 lm	24°	white
8102891	25 W	2700 K	2700 K	92	2873 lm	36°	black
8102892	25 W	2700 K	2700 K	92	2873 lm	36°	white
8102893	25 W	3000 K	3000 K	92	2914 lm	18°	black
8102894	25 W	3000 K	3000 K	92	2914 lm	18°	white
8102895	25 W	3000 K	3000 K	92	2983 lm	24°	black
8102896	25 W	3000 K	3000 K	92	2983 lm	24°	white
8102897	25 W	3000 K	3000 K	92	3052 lm	36°	black
8102898	25 W	3000 K	3000 K	92	3052 lm	36°	white
8102899	25 W	3500 K	3500 K	92	3021 lm	18°	black
8102900	25 W	3500 K	3500 K	92	3021 lm	18°	white
8102901	25 W	3500 K	3500 K	92	3092 lm	24°	black
8102902	25 W	3500 K	3500 K	92	3092 lm	24°	white
8102903	25 W	3500 K	3500 K	92	3163 lm	36°	black
8102904	25 W	3500 K	3500 K	92	3163 lm	36°	white
8102905	25 W	4000 K	4000 K	92	3148 lm	18°	black
8102906	25 W	4000 K	4000 K	92	3148 lm	18°	white

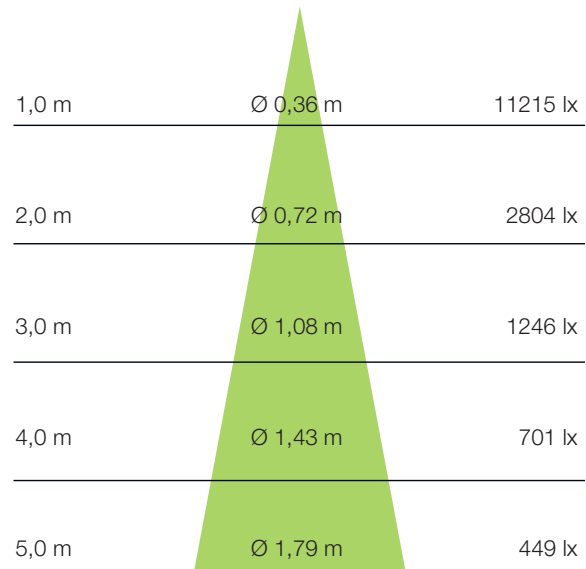
ARTICLE OVERVIEW

Item number	Power	Colour temperature	Light colour Ledxon	CRI	Luminous flux	Beam angle	Housing colour
8102907	25 W	4000 K	4000 K	92	3223 lm	24°	black
8102908	25 W	4000 K	4000 K	92	3223 lm	24°	white
8102909	25 W	4000 K	4000 K	92	3297 lm	36°	black
8102910	25 W	4000 K	4000 K	92	3297 lm	36°	white
8102911	25 W	5700 K	5700 K	92	3127 lm	18°	black
8102912	25 W	5700 K	5700 K	92	3127 lm	18°	white
8102913	25 W	5700 K	5700 K	92	3201 lm	24°	black
8102914	25 W	5700 K	5700 K	92	3201 lm	24°	white
8102915	25 W	5700 K	5700 K	92	3274 lm	36°	black
8102916	25 W	5700 K	5700 K	92	3274 lm	36°	white
8102917	25 W	3000 K	Brilliance 3000 K	97	2553 lm	18°	black
8102918	25 W	3000 K	Brilliance 3000 K	97	2553 lm	18°	white
8102919	25 W	3000 K	Brilliance 3000 K	97	2613 lm	24°	black
8102920	25 W	3000 K	Brilliance 3000 K	97	2613 lm	24°	white
8102921	25 W	3000 K	Brilliance 3000 K	97	2673 lm	36°	black
8102922	25 W	3000 K	Brilliance 3000 K	97	2673 lm	36°	white
8102923	25 W	4000 K	Brilliance 4000 K	97	2723 lm	18°	black
8102924	25 W	4000 K	Brilliance 4000 K	97	2723 lm	18°	white
8102925	25 W	4000 K	Brilliance 4000 K	97	2787 lm	24°	black
8102926	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
8102927	25 W	4000 K	Brilliance 4000 K	97	2851 lm	36°	black
8102928	25 W	4000 K	Brilliance 4000 K	97	2851 lm	36°	white
8102929	27 W		Fresh meat		1459 lm	18°	black
8102930	27 W		Fresh meat		1459 lm	18°	white
8102931	27 W		Fresh meat		1493 lm	24°	black
8102932	27 W		Fresh meat		1493 lm	24°	white
8102933	27 W		Fresh meat		1528 lm	36°	black
8102934	27 W		Fresh meat		1528 lm	36°	white
8102935	25 W	2700 K	Cheese & pastry	92	2744 lm	18°	black
8102936	25 W	2700 K	Cheese & pastry	92	2744 lm	18°	white
8102937	25 W	2700 K	Cheese & pastry	92	2809 lm	24°	black
8102938	25 W	2700 K	Cheese & pastry	92	2809 lm	24°	white
8102939	25 W	2700 K	Cheese & pastry	92	2873 lm	36°	black
8102940	25 W	2700 K	Cheese & pastry	92	2873 lm	36°	white
8102941	25 W	3000 K	Fruit & vegetable	97	2553 lm	18°	black
8102942	25 W	3000 K	Fruit & vegetable	97	2553 lm	18°	white
8102943	25 W	3000 K	Fruit & vegetable	97	2613 lm	24°	black
8102944	25 W	3000 K	Fruit & vegetable	97	2613 lm	24°	white
8102945	25 W	3000 K	Fruit & vegetable	97	2673 lm	36°	black
8102946	25 W	3000 K	Fruit & vegetable	97	2673 lm	36°	white

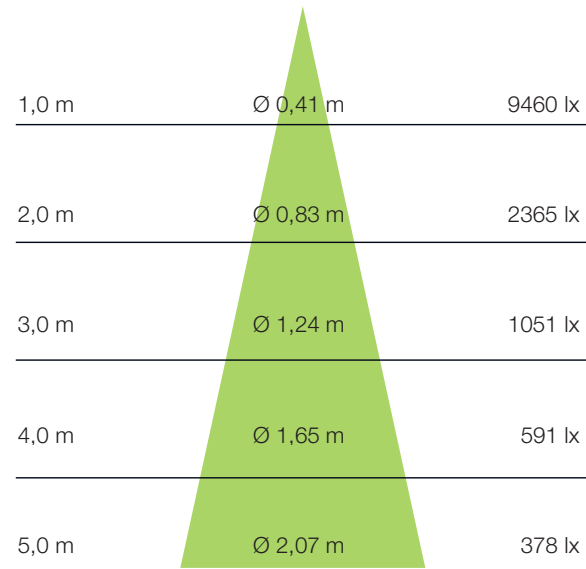
BEAM ANGLE 18°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

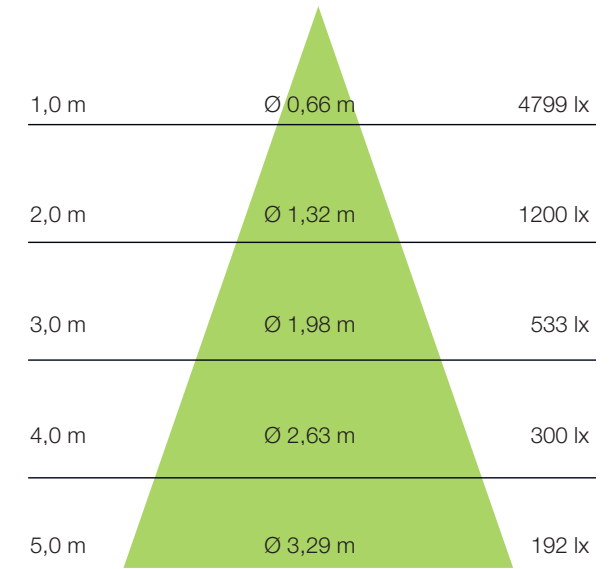
BEAM ANGLE 24°



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