

TECHNICAL DATA

Power	41 W - 46 W
Operating voltage	230 V AC / 50 Hz
Type of luminaire	Recessed luminaire / Downlight
LED Type	COB
Control	Bluetooth
Luminous flux class	5.000 lm
Light efficiency	up to 143 lm/W
Colour consistency	3 SDCM
Lifetime	L80 B10 50.000 h @ 25°C *
Housing	Aluminium
Cooling	Passiv cooling
Rotation / swing angle	350° / 70°
Weight	2,15 kg
Warranty	5 Years



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

TYPES

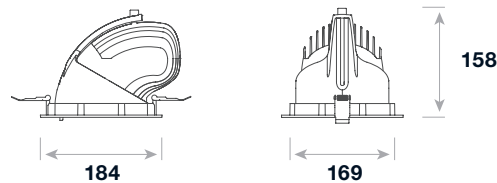


white

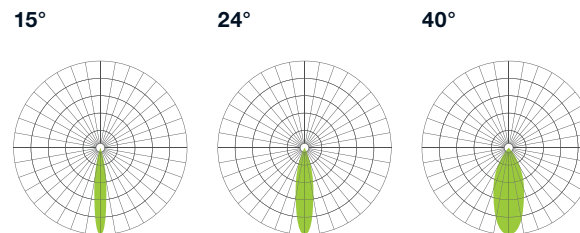
grey

black

DIMENSIONS (mm)



BEAM ANGLE



LIGHTMANAGEMENT



This product is controllable by **eyeconex** LIGHTMANAGEMENT

App download:



HIGHLIGHTS

- mesh function
- timer function
- group setting
- scene setting
- password protected
- dimming via Bluetooth

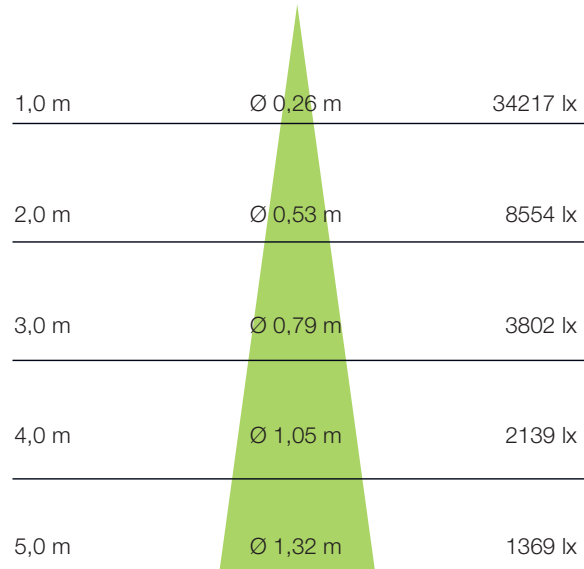
ARTICLEOVERVIEW

Product	Power	Light colour	CRI	Luminous flux	Housing-colour	Beam angle 15°	Beam angle 24°	Beam angle 40°
DLA1-L50-BT	41 W	3.000 K	80	5.583 lm	Black	8102122	8102125	8102128
DLA1-L50-BT	41 W	3.000 K	80	5.583 lm	White	8102123	8102126	8102129
DLA1-L50-BT	41 W	3.000 K	80	5.583 lm	Grey	8102124	8102127	8102130
DLA1-L50-BT	41 W	4.000 K	80	5.863 lm	Black	8102131	8102134	8102137
DLA1-L50-BT	41 W	4.000 K	80	5.863 lm	White	8102132	8102135	8102138
DLA1-L50-BT	41 W	4.000 K	80	5.863 lm	Grey	8102133	8102136	8102139
DLA1-L50-BT	41 W	5.700 K	80	5.793 lm	Black	8102140	8102143	8102146
DLA1-L50-BT	41 W	5.700 K	80	5.793 lm	White	8102141	8102144	8102147
DLA1-L50-BT	41 W	5.700 K	80	5.793 lm	Grey	8102142	8102145	8102148
DLA1-L50-BT	41 W	3.000 K	92	4.920 lm	Black	8102149	8102152	8102155
DLA1-L50-BT	41 W	3.000 K	92	4.920 lm	White	8102150	8102153	8102156
DLA1-L50-BT	41 W	3.000 K	92	4.920 lm	Grey	8102151	8102153	8102157
DLA1-L50-BT	41 W	4.000 K	92	5.200 lm	Black	8102158	8102161	8102164
DLA1-L50-BT	41 W	4.000 K	92	5.200 lm	White	8102159	8102162	8102165
DLA1-L50-BT	41 W	4.000 K	92	5.200 lm	Grey	8102160	8102163	8102166
DLA1-L50-BT	41 W	5.700 K	92	5.130 lm	Black	8102167	8102170	8102173
DLA1-L50-BT	41 W	5.700 K	92	5.130 lm	White	8102168	8102171	8102174
DLA1-L50-BT	41 W	5.700 K	92	5.130 lm	Grey	8102169	8102172	8102175

ARTICLEOVERVIEW

DLA1-L50-BT	41 W	Brilliance 3.000 K	97	4.292 lm	Black	8102176	8102179	8102182
DLA1-L50-BT	41 W	Brilliance 3.000 K	97	4.292 lm	White	8102177	8102180	8102183
DLA1-L50-BT	41 W	Brilliance 3.000 K	97	4.292 lm	Grey	8102178	8102181	8102184
DLA1-L50-BT	41 W	Brilliance 4.000 K	97	4.537 lm	Black	8102185	8102188	8102191
DLA1-L50-BT	41 W	Brilliance 4.000 K	97	4.537 lm	White	8102186	8102189	8102192
DLA1-L50-BT	41 W	Brilliance 4.000 K	97	4.537 lm	Grey	8102187	8102190	8102193
DLA1-L50-BT	46 W	Fresh meat		2.437 lm	Black	8102194	8102197	8102200
DLA1-L50-BT	46 W	Fresh meat		2.437 lm	White	8102195	8102198	8102201
DLA1-L50-BT	46 W	Fresh meat		2.437 lm	Grey	8102196	8102199	8102202
DLA1-L50-BT	41 W	Cheese & pastry	92	4.606 lm	Black	8102203	8102206	8102209
DLA1-L50-BT	41 W	Cheese & pastry	92	4.606 lm	White	8102204	8102207	8102210
DLA1-L50-BT	41 W	Cheese & pastry	92	4.606 lm	Grey	8102205	8102208	8102211
DLA1-L50-BT	41 W	Fruit & vegetable	97	4.292 lm	Black	8102212	8102215	8102218
DLA1-L50-BT	41 W	Fruit & vegetable	97	4.292 lm	White	8102213	8102216	8102219
DLA1-L50-BT	41 W	Fruit & vegetable	97	4.292 lm	Grey	8102214	8102217	8102220

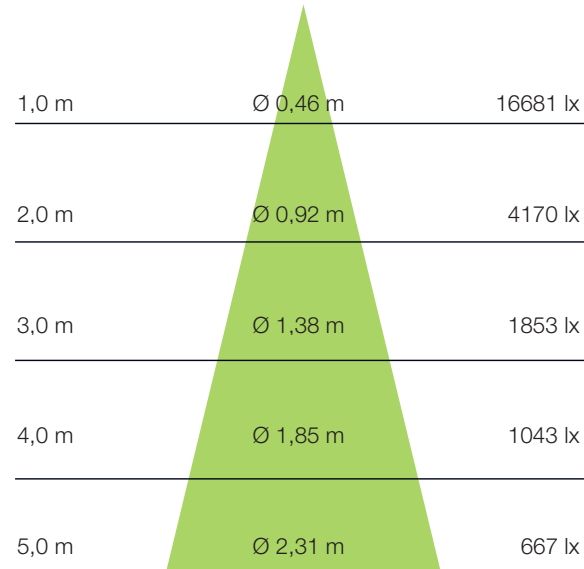
BEAM ANGLE 15°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

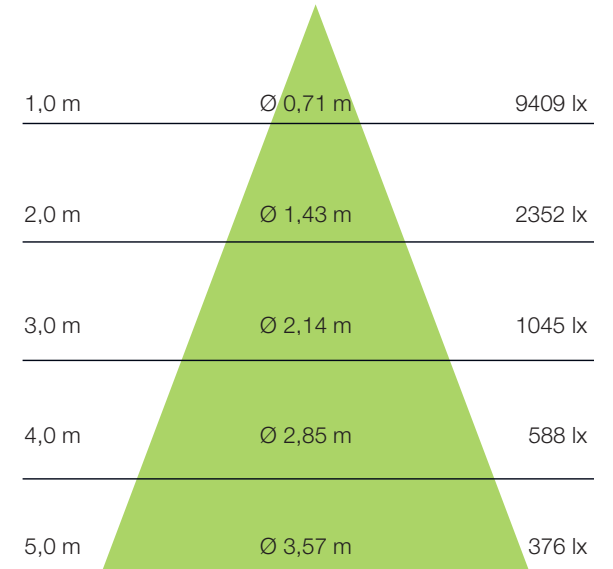
BEAM ANGLE 24°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

BEAM ANGLE 40°



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