

TECHNICAL DATA

Power	33 W - 38 W
Operating voltage	230 V AC / 50 Hz
Type of luminaire	Recessed luminaire / Downlight
LED Type	COB
Control	Standard DALI
Luminous flux class	4.000 lm
Light efficiency	up to 147 lm/W
Colour consistency	3 SDCM
Lifetime	L80 B10 65.000 h @ 25°C *
Housing	Aluminium
Cooling	Passiv cooling
Rotation / swing angle	350° / 70°
Weight	1,85 kg
Warranty	5 Years



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

TYPES

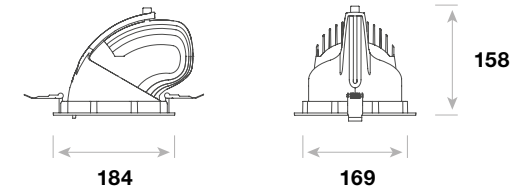


white

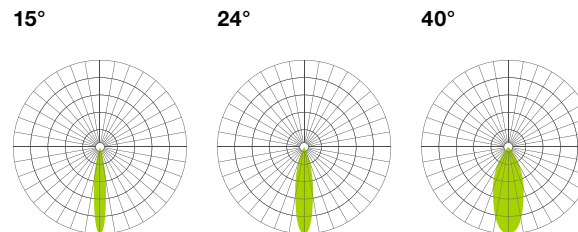
grey

black

DIMENSIONS (mm)



BEAM ANGLE



ARTICLE OVERVIEW STANDARD

Product	Power	Light colour	CRI	Luminous flux	Housing-colour	Beam angle 15°	Beam angle 24°	Beam angle 40°
DLA1-L40	33 W	3.000 K	80	4.612 lm	Black	8100973	8100976	8100979
DLA1-L40	33 W	3.000 K	80	4.612 lm	White	8100974	8100977	8100980
DLA1-L40	33 W	3.000 K	80	4.612 lm	Grey	8100975	8100978	8100981
DLA1-L40	33 W	4.000 K	80	4.838 lm	Black	8100982	8100985	8100988
DLA1-L40	33 W	4.000 K	80	4.838 lm	White	8100983	8100986	8100989
DLA1-L40	33 W	4.000 K	80	4.838 lm	Grey	8100984	8100987	8100990
DLA1-L40	33 W	5.700 K	80	4.781 lm	Black	8100991	8100994	8100997
DLA1-L40	33 W	5.700 K	80	4.781 lm	White	8100992	8100995	8100998
DLA1-L40	33 W	5.700 K	80	4.781 lm	Grey	8100993	8100996	8100999
DLA1-L40	33 W	3.000 K	92	4.074 lm	Black	8101000	8101003	8101006
DLA1-L40	33 W	3.000 K	92	4.074 lm	White	8101001	8101004	8101007
DLA1-L40	33 W	3.000 K	92	4.074 lm	Grey	8101002	8101005	8101008
DLA1-L40	33 W	4.000 K	92	4.300 lm	Black	8101009	8101012	8101015
DLA1-L40	33 W	4.000 K	92	4.300 lm	White	8101010	8101013	8101016
DLA1-L40	33 W	4.000 K	92	4.300 lm	Grey	8101011	8101014	8101017
DLA1-L40	33 W	5.700 K	92	4.244 lm	Black	8101018	8101021	8101024
DLA1-L40	33 W	5.700 K	92	4.244 lm	White	8101019	8101022	8101025
DLA1-L40	33 W	5.700 K	92	4.244 lm	Grey	8101020	8101023	8101026

ARTICLEOVERVIEW STANDARD

DLA1-L40	33 W	Brilliance 3.000 K	97	3.565 lm	Black	8101027	8101030	8101033
DLA1-L40	33 W	Brilliance 3.000 K	97	3.565 lm	White	8101028	8101031	8101034
DLA1-L40	33 W	Brilliance 3.000 K	97	3.565 lm	Grey	8101029	8101032	8101035
DLA1-L40	33 W	Brilliance 4.000 K	97	3.763 lm	Black	8101513	8101516	8101519
DLA1-L40	33 W	Brilliance 4.000 K	97	3.763 lm	White	8101514	8101517	8101520
DLA1-L40	33 W	Brilliance 4.000 K	97	3.763 lm	Grey	8101515	8101518	8101521
DLA1-L40	38 W	Fresh meat		2.102 lm	Black	8101036	8101039	8101042
DLA1-L40	38 W	Fresh meat		2.102 lm	White	8101037	8101040	8101043
DLA1-L40	38 W	Fresh meat		2.102 lm	Grey	8101038	8101041	8101044
DLA1-L40	33 W	Cheese & pastry	92	3.819 lm	Black	8101045	8101048	8101051
DLA1-L40	33 W	Cheese & pastry	92	3.819 lm	White	8101046	8101049	8101052
DLA1-L40	33 W	Cheese & pastry	92	3.819 lm	Grey	8101047	8101050	8101053
DLA1-L40	33 W	Fruit & vegetable	97	3.565 lm	Black	8101522	8101525	8101528
DLA1-L40	33 W	Fruit & vegetable	97	3.565 lm	White	8101523	8101526	8101529
DLA1-L40	33 W	Fruit & vegetable	97	3.565 lm	Grey	8101524	8101527	8101530

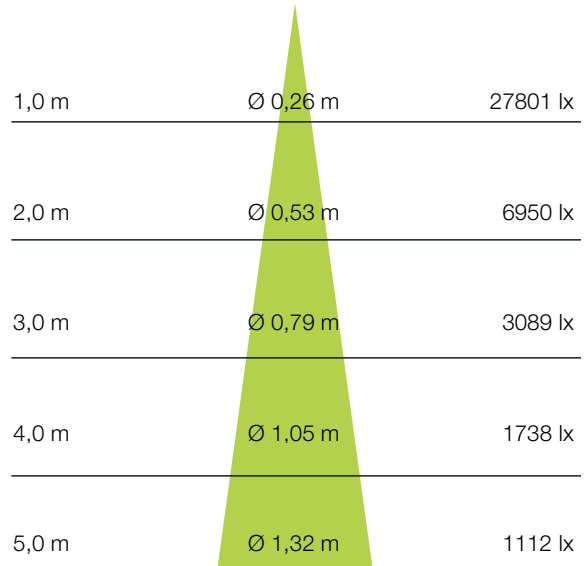
ARTICLEOVERVIEW DALI

Product	Power	Light colour	CRI	Luminous flux	Housing-colour	Beam angle 15°	Beam angle 24°	Beam angle 40°
DLA1-L40-DALI	33 W	3.000 K	80	4.612 lm	Black	8101054	8101057	8101060
DLA1-L40-DALI	33 W	3.000 K	80	4.612 lm	White	8101055	8101058	8101061
DLA1-L40-DALI	33 W	3.000 K	80	4.612 lm	Grey	8101056	8101059	8101062
DLA1-L40-DALI	33 W	4.000 K	80	4.838 lm	Black	8101063	8101066	8101069
DLA1-L40-DALI	33 W	4.000 K	80	4.838 lm	White	8101064	8101067	8101070
DLA1-L40-DALI	33 W	4.000 K	80	4.838 lm	Grey	8101065	8101068	8101071
DLA1-L40-DALI	33 W	5.700 K	80	4.781 lm	Black	8101072	8101075	8101078
DLA1-L40-DALI	33 W	5.700 K	80	4.781 lm	White	8101073	8101076	8101079
DLA1-L40-DALI	33 W	5.700 K	80	4.781 lm	Grey	8101074	8101077	8101080
DLA1-L40-DALI	33 W	3.000 K	92	4.074 lm	Black	8101081	8101084	8101087
DLA1-L40-DALI	33 W	3.000 K	92	4.074 lm	White	8101082	8101085	8101088
DLA1-L40-DALI	33 W	3.000 K	92	4.074 lm	Grey	8101083	8101086	8101089
DLA1-L40-DALI	33 W	4.000 K	92	4.300 lm	Black	8101090	8101093	8101096
DLA1-L40-DALI	33 W	4.000 K	92	4.300 lm	White	8101091	8101094	8101097
DLA1-L40-DALI	33 W	4.000 K	92	4.300 lm	Grey	8101092	8101095	8101098
DLA1-L40-DALI	33 W	5.700 K	92	4.244 lm	Black	8101099	8101102	8101105
DLA1-L40-DALI	33 W	5.700 K	92	4.244 lm	White	8101100	8101103	8101106
DLA1-L40-DALI	33 W	5.700 K	92	4.244 lm	Grey	8101101	8101104	8101107

ARTICLEOVERVIEW DALI

DLA1-L40-DALI	33 W	Brilliance 3.000 K	97	3.565 lm	Black	8101108	8101111	8101114
DLA1-L40-DALI	33 W	Brilliance 3.000 K	97	3.565 lm	White	8101109	8101112	8101115
DLA1-L40-DALI	33 W	Brilliance 3.000 K	97	3.565 lm	Grey	8101110	8101113	8101116
DLA1-L40-DALI	33 W	Brilliance 4.000 K	97	3.763 lm	Black	8101531	8101534	8101537
DLA1-L40-DALI	33 W	Brilliance 4.000 K	97	3.763 lm	White	8101532	8101535	8101538
DLA1-L40-DALI	33 W	Brilliance 4.000 K	97	3.763 lm	Grey	8101533	8101536	8101539
DLA1-L40-DALI	38 W	Fresh meat		2.102 lm	Black	8101117	8101120	8101123
DLA1-L40-DALI	38 W	Fresh meat		2.102 lm	White	8101118	8101121	8101124
DLA1-L40-DALI	38 W	Fresh meat		2.102 lm	Grey	8101119	8101122	8101125
DLA1-L40-DALI	33 W	Cheese & pastry	92	3.819 lm	Black	8101126	8101129	8101132
DLA1-L40-DALI	33 W	Cheese & pastry	92	3.819 lm	White	8101127	8101130	8101133
DLA1-L40-DALI	33 W	Cheese & pastry	92	3.819 lm	Grey	8101128	8101131	8101134
DLA1-L40-DALI	33 W	Fruit & vegetable	97	3.565 lm	Black	8101540	8101543	8101546
DLA1-L40-DALI	33 W	Fruit & vegetable	97	3.565 lm	White	8101541	8101544	8101547
DLA1-L40-DALI	33 W	Fruit & vegetable	97	3.565 lm	Grey	8101542	8101545	8101548

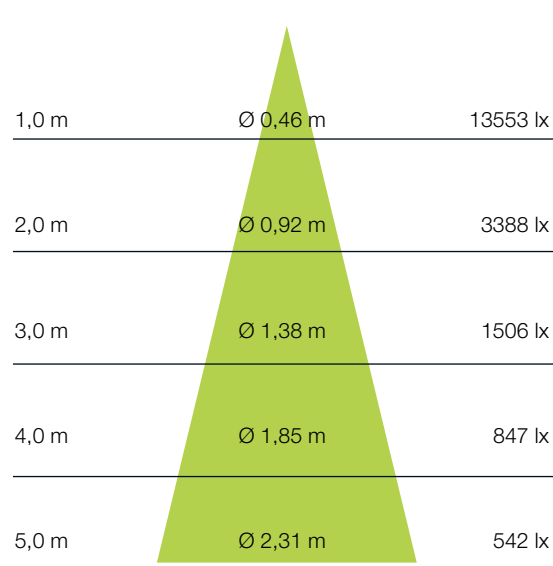
BEAM ANGLE 15°



h (m) Ø (m) E0° (lx)

Values valid for 4.000 K / Ra 90

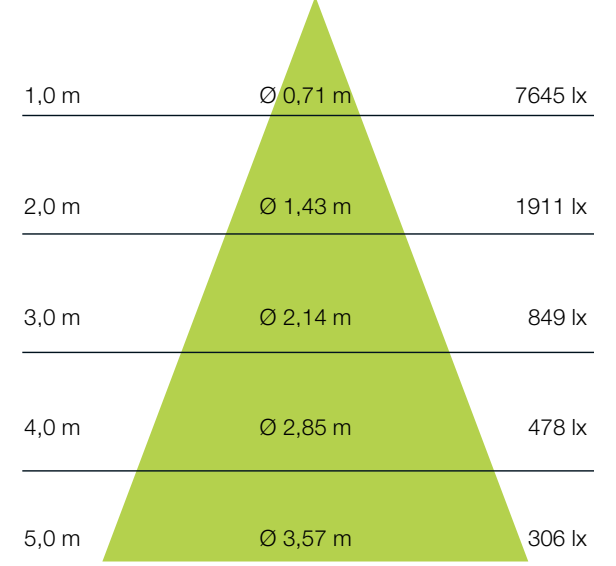
BEAM ANGLE 24°



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.

The specified type of use must be observed. Deviations may affect the stability of the fastening. Before using the products, please observe the notes in the installation instructions.

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