

EXPO LED 3 MINI

GENERAL CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	9.00 - 22.00
Luminous flux [lm]*:	1046 - 2950
Colour temperature [K]:	3000; 4000
Energy efficiency class:	C; D; E
Colour rendering index:	>80; >90
Ingress protection:	IP20
Electrical protection class:	I
Material of the body:	aluminium
Colour of the body:	black; white
Optics material:	aluminium
Optics:	reflector
Beam angle [°]:	15°; 38°; 60°
Dimensions (H/W/T/S) [mm]:	86/185;
Warranty [years]:	5

CHARACTERISTICS

High quality aluminum projector with LED light source. Universal application with track system. Lack of ultraviolet emission or infrared radiation, high color rendering index, high luminous efficacy and durability.

APPLICATION

Possible use of specialized filters to highlight food stands. As accentuating lighting in commercial buildings, museums, exhibition halls and offices. For connection with track systems in the color of the projector.

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AVAILABLE VERSIONS



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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Colour of the body	Optics	Energy efficiency class	Index
9	3000	1243	15°	black	reflector	D	>> 836534
9	3000	1046	15°	black	reflector	E	>> 836565
9	4000	1297	15°	black	reflector	D	>> 836596
9	4000	1126	15°	black	reflector	D	>> 836626
9	3000	1243	15°	white	reflector	D	>> 836893
9	3000	1046	15°	white	reflector	E	>> 836923
9	4000	1297	15°	white	reflector	D	>> 836954
9	4000	1126	15°	white	reflector	D	>> 836985
9	3000	1243	38°	black	reflector	D	>> 836657
9	3000	1046	38°	black	reflector	E	>> 836688
9	4000	1297	38°	black	reflector	D	>> 836718
9	4000	1126	38°	black	reflector	D	>> 836749
9	3000	1243	38°	white	reflector	D	>> 837029
9	3000	1046	38°	white	reflector	E	>> 837050
9	4000	1297	38°	white	reflector	D	>> 837081
9	4000	1126	38°	white	reflector	D	>> 837111
9	3000	1243	60°	black	reflector	D	>> 836770
9	3000	1046	60°	black	reflector	E	>> 836800
9	4000	1297	60°	black	reflector	D	>> 836831
9	4000	1126	60°	black	reflector	D	>> 836862
9	3000	1243	60°	white	reflector	D	>> 837142
9	3000	1046	60°	white	reflector	E	>> 837173
9	4000	1297	60°	white	reflector	D	>> 837203
9	4000	1126	60°	white	reflector	D	>> 837234
13	4000	1795	38°	white	reflector	D	>> 837340
17	3000	2396	15°	black	reflector	D	>> 836541
17	3000	2016	15°	black	reflector	E	>> 836572
17	4000	2500	15°	black	reflector	C	>> 836602
17	4000	2170	15°	black	reflector	D	>> 836633
17	3000	2396	15°	white	reflector	D	>> 836909
17	3000	2016	15°	white	reflector	E	>> 836930
17	4000	2500	15°	white	reflector	C	>> 836961
17	4000	2170	15°	white	reflector	D	>> 836992
17	3000	2396	38°	black	reflector	D	>> 836664
17	3000	2016	38°	black	reflector	E	>> 836695

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17	4000	2500	38°	black	reflector	C	>> 836725
17	4000	2170	38°	black	reflector	D	>> 836756
17	3000	2396	38°	white	reflector	D	>> 837036
17	3000	2016	38°	white	reflector	E	>> 837067
17	4000	2500	38°	white	reflector	C	>> 837098
17	4000	2170	38°	white	reflector	D	>> 837128
17	3000	2396	60°	black	reflector	D	>> 836787
17	3000	2016	60°	black	reflector	E	>> 836817
17	4000	2500	60°	black	reflector	C	>> 836848
17	4000	2170	60°	black	reflector	D	>> 836879
17	3000	2396	60°	white	reflector	D	>> 837159
17	3000	2016	60°	white	reflector	E	>> 837180
17	4000	2500	60°	white	reflector	C	>> 837210
17	4000	2170	60°	white	reflector	D	>> 837241
22	3000	2827	15°	black	reflector	D	>> 836558
22	3000	2380	15°	black	reflector	E	>> 836589
22	4000	2950	15°	black	reflector	D	>> 836619
22	4000	2561	15°	black	reflector	E	>> 836640
22	3000	2827	15°	white	reflector	D	>> 836916
22	3000	2380	15°	white	reflector	E	>> 836947
22	4000	2950	15°	white	reflector	D	>> 836978
22	4000	2561	15°	white	reflector	E	>> 837012
22	3000	2827	38°	black	reflector	D	>> 836671
22	3000	2380	38°	black	reflector	E	>> 836701
22	4000	2950	38°	black	reflector	D	>> 836732
22	4000	2561	38°	black	reflector	E	>> 836763
22	3000	2827	38°	white	reflector	D	>> 837043
22	3000	2380	38°	white	reflector	E	>> 837074
22	4000	2950	38°	white	reflector	D	>> 837104
22	4000	2561	38°	white	reflector	E	>> 837135
22	3000	2827	60°	black	reflector	D	>> 836794
22	3000	2380	60°	black	reflector	E	>> 836824
22	4000	2950	60°	black	reflector	D	>> 836855
22	4000	2561	60°	black	reflector	E	>> 836886
22	3000	2827	60°	white	reflector	D	>> 837166
22	3000	2380	60°	white	reflector	E	>> 837197
22	4000	2950	60°	white	reflector	D	>> 837227
22	4000	2561	60°	white	reflector	E	>> 837258

Card creation date: 12 July 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr./2023



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