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
Color rendering index (Ra) >:	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.

EXPO LED 3 MINI

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Color rendering index (Ra) >	Beam angle [°]	Colour of the body	Optics	Index
9	3000	1046	90	15	white	reflector	>> 836923
9	4000	1297	80	15	white	reflector	>> 836954
9	4000	1126	90	15	white	reflector	>> 836985
9	4000	1126	90	15	black	reflector	>> 836626
9	4000	1297	80	15	black	reflector	>> 836596
9	3000	1243	80	15	black	reflector	>> 836534
9	3000	1243	80	15	white	reflector	>> 836893
9	3000	1046	90	15	black	reflector	>> 836565
9	4000	1126	90	38	white	reflector	>> 837111
9	4000	1297	80	38	white	reflector	>> 837081
9	3000	1243	80	38	black	reflector	>> 836657
9	3000	1046	90	38	white	reflector	>> 837050
9	3000	1243	80	38	white	reflector	>> 837029
9	3000	1046	90	38	black	reflector	>> 836688
9	4000	1126	90	38	black	reflector	>> 836749
9	4000	1297	80	38	black	reflector	>> 836718
9	3000	1243	80	60	black	reflector	>> 836770
9	4000	1297	80	60	black	reflector	>> 836831
9	3000	1046	90	60	black	reflector	>> 836800
9	4000	1126	90	60	black	reflector	>> 836862
9	3000	1243	80	60	white	reflector	>> 837142
9	3000	1046	90	60	white	reflector	>> 837173
9	4000	1297	80	60	white	reflector	>> 837203
9	4000	1126	90	60	white	reflector	>> 837234
13	4000	1795	80	38	white	reflector	>> 837340
17	4000	2500	80	15	white	reflector	>> 836961
17	4000	2170	90	15	white	reflector	>> 836992
17	3000	2016	90	15	white	reflector	>> 836930
17	3000	2396	80	15	white	reflector	>> 836909
17	3000	2396	80	15	black	reflector	>> 836541
17	3000	2016	90	15	black	reflector	>> 836572
17	4000	2500	80	15	black	reflector	>> 836602
17	4000	2170	90	15	black	reflector	>> 836633
17	3000	2016	90	38	white	reflector	>> 837067
17	4000	2170	90	38	white	reflector	>> 837128

EXPO LED 3 MINI

GENERAL CARD

17	4000	2500	80	38	white	reflector	>> 837098
17	3000	2396	80	38	black	reflector	>> 836664
17	3000	2396	80	38	white	reflector	>> 837036
17	3000	2016	90	38	black	reflector	>> 836695
17	4000	2500	80	38	black	reflector	>> 836725
17	4000	2170	90	38	black	reflector	>> 836756
17	3000	2016	90	60	white	reflector	>> 837180
17	4000	2170	90	60	black	reflector	>> 836879
17	3000	2016	90	60	black	reflector	>> 836817
17	3000	2396	80	60	white	reflector	>> 837159
17	3000	2396	80	60	black	reflector	>> 836787
17	4000	2500	80	60	white	reflector	>> 837210
17	4000	2170	90	60	white	reflector	>> 837241
17	4000	2500	80	60	black	reflector	>> 836848
22	4000	2561	90	15	white	reflector	>> 837012
22	3000	2827	80	15	white	reflector	>> 836916
22	3000	2827	80	15	black	reflector	>> 836558
22	3000	2380	90	15	black	reflector	>> 836589
22	4000	2561	90	15	black	reflector	>> 836640
22	4000	2950	80	15	white	reflector	>> 836978
22	3000	2380	90	15	white	reflector	>> 836947
22	4000	2950	80	15	black	reflector	>> 836619
22	4000	2950	80	38	white	reflector	>> 837104
22	4000	2561	90	38	white	reflector	>> 837135
22	3000	2380	90	38	white	reflector	>> 837074
22	3000	2827	80	38	white	reflector	>> 837043
22	3000	2827	80	38	black	reflector	>> 836671
22	4000	2561	90	38	black	reflector	>> 836763
22	3000	2380	90	38	black	reflector	>> 836701
22	4000	2950	80	38	black	reflector	>> 836732
22	4000	2561	90	60	black	reflector	>> 836886
22	3000	2827	80	60	black	reflector	>> 836794
22	3000	2827	80	60	white	reflector	>> 837166
22	3000	2380	90	60	black	reflector	>> 836824
22	3000	2380	90	60	white	reflector	>> 837197
22	4000	2950	80	60	black	reflector	>> 836855
22	4000	2950	80	60	white	reflector	>> 837227
22	4000	2561	90	60	white	reflector	>> 837258

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: /2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl