

# EXPO LED 3 MINI

GENERAL CARD



## TECHNICAL PARAMETERS

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



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	<a href="#">&gt;&gt; 836923</a>
9	4000	1297	80	15	white	reflector	<a href="#">&gt;&gt; 836954</a>
9	4000	1126	90	15	white	reflector	<a href="#">&gt;&gt; 836985</a>
9	4000	1126	90	15	black	reflector	<a href="#">&gt;&gt; 836626</a>
9	4000	1297	80	15	black	reflector	<a href="#">&gt;&gt; 836596</a>
9	3000	1243	80	15	black	reflector	<a href="#">&gt;&gt; 836534</a>
9	3000	1243	80	15	white	reflector	<a href="#">&gt;&gt; 836893</a>
9	3000	1046	90	15	black	reflector	<a href="#">&gt;&gt; 836565</a>
9	4000	1126	90	38	white	reflector	<a href="#">&gt;&gt; 837111</a>
9	4000	1297	80	38	white	reflector	<a href="#">&gt;&gt; 837081</a>
9	3000	1243	80	38	black	reflector	<a href="#">&gt;&gt; 836657</a>
9	3000	1046	90	38	white	reflector	<a href="#">&gt;&gt; 837050</a>
9	3000	1243	80	38	white	reflector	<a href="#">&gt;&gt; 837029</a>
9	3000	1046	90	38	black	reflector	<a href="#">&gt;&gt; 836688</a>
9	4000	1126	90	38	black	reflector	<a href="#">&gt;&gt; 836749</a>
9	4000	1297	80	38	black	reflector	<a href="#">&gt;&gt; 836718</a>
9	3000	1243	80	60	black	reflector	<a href="#">&gt;&gt; 836770</a>
9	4000	1297	80	60	black	reflector	<a href="#">&gt;&gt; 836831</a>
9	3000	1046	90	60	black	reflector	<a href="#">&gt;&gt; 836800</a>
9	4000	1126	90	60	black	reflector	<a href="#">&gt;&gt; 836862</a>
9	3000	1243	80	60	white	reflector	<a href="#">&gt;&gt; 837142</a>
9	3000	1046	90	60	white	reflector	<a href="#">&gt;&gt; 837173</a>
9	4000	1297	80	60	white	reflector	<a href="#">&gt;&gt; 837203</a>
9	4000	1126	90	60	white	reflector	<a href="#">&gt;&gt; 837234</a>
13	4000	1795	80	38	white	reflector	<a href="#">&gt;&gt; 837340</a>
17	4000	2500	80	15	white	reflector	<a href="#">&gt;&gt; 836961</a>
17	4000	2170	90	15	white	reflector	<a href="#">&gt;&gt; 836992</a>
17	3000	2016	90	15	white	reflector	<a href="#">&gt;&gt; 836930</a>
17	3000	2396	80	15	white	reflector	<a href="#">&gt;&gt; 836909</a>
17	3000	2396	80	15	black	reflector	<a href="#">&gt;&gt; 836541</a>
17	3000	2016	90	15	black	reflector	<a href="#">&gt;&gt; 836572</a>
17	4000	2500	80	15	black	reflector	<a href="#">&gt;&gt; 836602</a>
17	4000	2170	90	15	black	reflector	<a href="#">&gt;&gt; 836633</a>
17	3000	2016	90	38	white	reflector	<a href="#">&gt;&gt; 837067</a>
17	4000	2170	90	38	white	reflector	<a href="#">&gt;&gt; 837128</a>

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

Card creation date: 21 April 2026

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).



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