

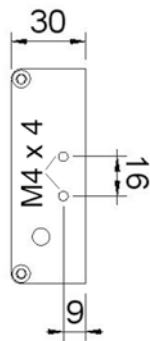
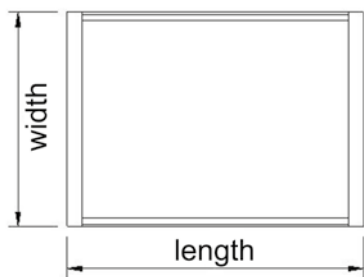
Front/Back Lights

Due to its high intensive LEDs this light series can be used either as front light or as back light. For a front light application the diffuser is replaced by an acrylic clear glass cover.

Size options range from 51 x 48 to 207 x 516 mm (outer dimensions).



Mechanical Dimensions



Step files available on request

Color Information

Replace "X" in order number by one character ¹	Color	Wavelength (nm)
H	Red	617
W	White	
R	IR	880
B	Blue	465
G	Green	520
U	UV	395

¹ Example for red back light: SAH7 0602

Options

- Cable length and type see "Order options"
- Bracket options see "Lighting head brackets"
- For front light applications add "C" (acrylic clear glass cover) to order code, i.e. SAH7 0602C

The table states length (columns) and width (rows) of the outer dimension.
The effective light area is reduced by 12 mm in length and 7 mm in width.

Order Information for Red and IR Lights												
mm	48	84	120	156	192	228	264	300	336	372	444	516
51	SAX7 0601	SAX7 0602	SAX7 0603	SAX7 0604	SAX7 0605	SAX7 0606	SAX7 0607	SAX7 0608	SAX7 0609	SAX7 0610	SAX7 0612	SAX7 0614
63	SAX7 0801	SAX7 0802	SAX7 0803	SAX7 0804	SAX7 0805	SAX7 0806	SAX7 0807	SAX7 0808	SAX7 0809	SAX7 0810	SAX7 0812	SAX7 0814
75	SAX7 1001	SAX7 1002	SAX7 1003	SAX7 1004	SAX7 1005	SAX7 1006	SAX7 1007	SAX7 1008	SAX7 1009	SAX7 1010	SAX7 1012	SAX7 1014
87	SAX7 1201	SAX7 1202	SAX7 1203	SAX7 1204	SAX7 1205	SAX7 1206	SAX7 1207	SAX7 1208	SAX7 1209	SAX7 1210	SAX7 1212	SAX7 1214
99	SAX7 1401	SAX7 1402	SAX7 1403	SAX7 1404	SAX7 1405	SAX7 1406	SAX7 1407	SAX7 1408	SAX7 1409	SAX7 1410	SAX7 1412	SAX7 1414
111	SAX7 1601	SAX7 1602	SAX7 1603	SAX7 1604	SAX7 1605	SAX7 1606	SAX7 1607	SAX7 1608	SAX7 1609	SAX7 1610	SAX7 1612	SAX7 1614
123	SAX7 1801	SAX7 1802	SAX7 1803	SAX7 1804	SAX7 1805	SAX7 1806	SAX7 1807	SAX7 1808	SAX7 1809	SAX7 1810	SAX7 1812	SAX7 1814
135	SAX7 2001	SAX7 2002	SAX7 2003	SAX7 2004	SAX7 2005	SAX7 2006	SAX7 2007	SAX7 2008	SAX7 2009	SAX7 2010	SAX7 2012	SAX7 2014
147	SAX7 2201	SAX7 2202	SAX7 2203	SAX7 2204	SAX7 2205	SAX7 2206	SAX7 2207	SAX7 2208	SAX7 2209	SAX7 2210	SAX7 2212	SAX7 2214
159	SAX7 2401	SAX7 2402	SAX7 2403	SAX7 2404	SAX7 2405	SAX7 2406	SAX7 2407	SAX7 2408	SAX7 2409	SAX7 2410	SAX7 2412	SAX7 2414
171	SAX7 2601	SAX7 2602	SAX7 2603	SAX7 2604	SAX7 2605	SAX7 2606	SAX7 2607	SAX7 2608	SAX7 2609	SAX7 2610	SAX7 2612	SAX7 2614
183	SAX7 2801	SAX7 2802	SAX7 2803	SAX7 2804	SAX7 2805	SAX7 2806	SAX7 2807	SAX7 2808	SAX7 2809	SAX7 2810	SAX7 2812	SAX7 2814
195	SAX7 3001	SAX7 3002	SAX7 3003	SAX7 3004	SAX7 3005	SAX7 3006	SAX7 3007	SAX7 3008	SAX7 3009	SAX7 3010	SAX7 3012	
207	SAX7 3201	SAX7 3202	SAX7 3203	SAX7 3204	SAX7 3205	SAX7 3206	SAX7 3207	SAX7 3208	SAX7 3209	SAX7 3210	SAX7 3212	

Order Information for White, Blue, Green and UV Lights												
mm	48	84	120	156	192	228	264	300	336	372	444	516
51	SAX7 0601	SAX7 0602	SAX7 0603	SAX7 0604	SAX7 0605	SAX7 0606	SAX7 0607	SAX7 0608	SAX7 0609	SAX7 0610	SAX7 0612	SAX7 0614
63	SAX7 0801	SAX7 0802	SAX7 0803	SAX7 0804	SAX7 0805	SAX7 0806	SAX7 0807	SAX7 0808	SAX7 0809	SAX7 0810	SAX7 0812	SAX7 0814
75	SAX7 1001	SAX7 1002	SAX7 1003	SAX7 1004	SAX7 1005	SAX7 1006	SAX7 1007	SAX7 1008	SAX7 1009	SAX7 1010	SAX7 1012	SAX7 1014
87	SAX7 1201	SAX7 1202	SAX7 1203	SAX7 1204	SAX7 1205	SAX7 1206	SAX7 1207	SAX7 1208	SAX7 1209	SAX7 1210	SAX7 1212	SAX7 1214
99	SAX7 1401	SAX7 1402	SAX7 1403	SAX7 1404	SAX7 1405	SAX7 1406	SAX7 1407	SAX7 1408	SAX7 1409	SAX7 1410	SAX7 1412	SAX7 1414
111	SAX7 1601	SAX7 1602	SAX7 1603	SAX7 1604	SAX7 1605	SAX7 1606	SAX7 1607	SAX7 1608	SAX7 1609	SAX7 1610	SAX7 1612	SAX7 1614
123	SAX7 1801	SAX7 1802	SAX7 1803	SAX7 1804	SAX7 1805	SAX7 1806	SAX7 1807	SAX7 1808	SAX7 1809	SAX7 1810	SAX7 1812	SAX7 1814
135	SAX7 2001	SAX7 2002	SAX7 2003	SAX7 2004	SAX7 2005	SAX7 2006	SAX7 2007	SAX7 2008	SAX7 2009	SAX7 2010	SAX7 2012	
147	SAX7 2201	SAX7 2202	SAX7 2203	SAX7 2204	SAX7 2205	SAX7 2206	SAX7 2207	SAX7 2208	SAX7 2209	SAX7 2210	SAX7 2212	
159	SAX7 2401	SAX7 2402	SAX7 2403	SAX7 2404	SAX7 2405	SAX7 2406	SAX7 2407	SAX7 2408	SAX7 2409	SAX7 2410		
171	SAX7 2601	SAX7 2602	SAX7 2603	SAX7 2604	SAX7 2605	SAX7 2606	SAX7 2607	SAX7 2608	SAX7 2609	SAX7 2610		
183	SAX7 2801	SAX7 2802	SAX7 2803	SAX7 2804	SAX7 2805	SAX7 2806	SAX7 2807	SAX7 2808	SAX7 2809			
195	SAX7 3001	SAX7 3002	SAX7 3003	SAX7 3004	SAX7 3005	SAX7 3006	SAX7 3007	SAX7 3008				
207	SAX7 3201	SAX7 3202	SAX7 3203	SAX7 3204	SAX7 3205	SAX7 3206	SAX7 3207	SAX7 3208				

- Required controller: 1 A controller for continuous/switching mode and 8 A controller for strobe mode, see “Controller selection”
- Required controller: 3 A controller for continuous/switching mode and 24 A controller for strobe mode, see “Controller selection”
- Required controller: Two 3 A controllers for continuous/switching mode and two 24 A controllers for strobe mode, see “Controller selection” (with two connectors)
- Not available