



## 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.



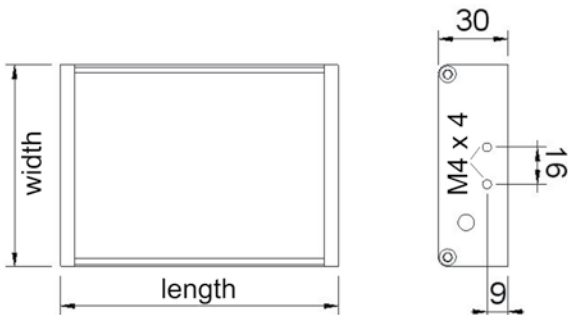
### Order information

(for red and IR lights, other light colors on request)

mm	48	84	120	156	192	228	264	300	336	372	444	516
51	SA7 0601	SA7 0602	SA7 0603	SA7 0604	SA7 0605	SA7 0606	SA7 0607	SA7 0608	SA7 0609	SA7 0610	SA7 0612	SA7 0614
63	SA7 0801	SA7 0802	SA7 0803	SA7 0804	SA7 0805	SA7 0806	SA7 0807	SA7 0808	SA7 0809	SA7 0810	SA7 0812	SA7 0814
75	SA7 1001	SA7 1002	SA7 1003	SA7 1004	SA7 1005	SA7 1006	SA7 1007	SA7 1008	SA7 1009	SA7 1010	SA7 1012	SA7 1014
87	SA7 1201	SA7 1202	SA7 1203	SA7 1204	SA7 1205	SA7 1206	SA7 1207	SA7 1208	SA7 1209	SA7 1210	SA7 1212	SA7 1214
99	SA7 1401	SA7 1402	SA7 1403	SA7 1404	SA7 1405	SA7 1406	SA7 1407	SA7 1408	SA7 1409	SA7 1410	SA7 1412	SA7 1414
111	SA7 1601	SA7 1602	SA7 1603	SA7 1604	SA7 1605	SA7 1606	SA7 1607	SA7 1608	SA7 1609	SA7 1610	SA7 1612	SA7 1614
123	SA7 1801	SA7 1802	SA7 1803	SA7 1804	SA7 1805	SA7 1806	SA7 1807	SA7 1808	SA7 1809	SA7 1810	SA7 1812	SA7 1814
135	SA7 2001	SA7 2002	SA7 2003	SA7 2004	SA7 2005	SA7 2006	SA7 2007	SA7 2008	SA7 2009	SA7 2010	SA7 2012	SA7 2014
147	SA7 2201	SA7 2202	SA7 2203	SA7 2204	SA7 2205	SA7 2206	SA7 2207	SA7 2208	SA7 2209	SA7 2210	SA7 2212	SA7 2214
159	SA7 2401	SA7 2402	SA7 2403	SA7 2404	SA7 2405	SA7 2406	SA7 2407	SA7 2408	SA7 2409	SA7 2410	SA7 2412	SA7 2414
171	SA7 2601	SA7 2602	SA7 2603	SA7 2604	SA7 2605	SA7 2606	SA7 2607	SA7 2608	SA7 2609	SA7 2610	SA7 2612	SA7 2614
183	SA7 2801	SA7 2802	SA7 2803	SA7 2804	SA7 2805	SA7 2806	SA7 2807	SA7 2808	SA7 2809	SA7 2810	SA7 2812	SA7 2814
195	SA7 3001	SA7 3002	SA7 3003	SA7 3004	SA7 3005	SA7 3006	SA7 3007	SA7 3008	SA7 3009	SA7 3010	SA7 3012	on request
207	SA7 3201	SA7 3202	SA7 3203	SA7 3204	SA7 3205	SA7 3206	SA7 3207	SA7 3208	SA7 3209	SA7 3210	SA7 3212	on request

	Required controller:	1 A controller for continuous mode and 8 A controller for strobe mode, see "Controller selection"
	Required controller:	3 A controller for continuous mode and 24 A controller for strobe mode, see "Controller selection"
	Required controller:	Two 3 A controllers for continuous mode and two 24 A controllers for strobe mode, see "Controller selection"

### Mechanical dimensions



Step files available on request.

The table above 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.

### Color information

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

<sup>1)</sup> 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