Ring Lights

Ring lights provide uniform and shadow-free lighting. A diffuser (removable) for homogeneous light is included. To avoid reflection, some ring lights can be used in combination with polarization filters.

Brackets are included (no. SXX3 010213).

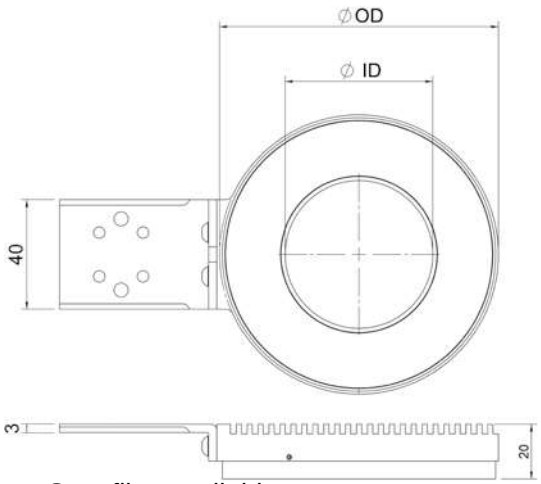
The standard light beam angle is 12°.

The special RGB lights are built with high-power three- chips LEDs red, green, and blue, enabling the use of each colour separately or in combination. White light can be achieved by setting each channel to the same intensity level.



Picture shows with extra bracket

Mechanical Dimensions



Step files available on request

Order Information Single Colour Lights					
Order number	Sizes (mm)		Working distance (mm) approx.	Controller	
	outer ø	inner ø		continuous mode	strobe mode
SAX3 1044	See ring light with lens thread				
SAX3 1078	78	34	50	1A	8A
SAX3 1102	102	54	80	1A	8A
SAX3 1132	132	84	100	1A 3A[2]	8A 24A[2]
SAX31162	162	114	140	1A 3A[2]	8A 24A[2]
SAX3 1202[3]	202	155	180	3A	24A
SAX3 1348[3]	345	299	300	3A	24A

Order Information RGB Lights					
Order number	Sizes (mm)		Working distance (mm) approx.	Controller[4]	
	outer ø	inner ø		continuous mode	Strobe mode
RGB3 1078	78	34	50	1A	8A
RGB3 1102	102	54	80	1A	8A
RGB3 1132	132	84	100	1A	8A
RGB31162	162	114	140	1A	8A
RGB3 1202[3]	202	155	180	3A	24A
RGB3 1348[3]	345	299	300	on request	

[2]For light colours white, blue, green and UV
[3]Second bracket (SXX3010213) included for more stability
[4]For RGB lights 4 channel controller are required

Colour Information		
Replace "X" in order number by one character[1]	Colour	Wavelength (nm)
H	Red	617
W	White	
R	IR	850
B	Blue	469
G	Green	525
U	UV	395

[1]Example for red ring light SAH3 1078

Options

Cable length (1 meter included)
Polarization filter

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