



# SAGOMA Colors

100W RGLB LED profile spot zoom

SAGOMA Colors PL100PZC is a profile zoom 100W LED HD imaging light with RGLB color mixing effect, designed to replace traditional imaging lights, with 15° -30° /25° -50° selectable manual zoom, ranging from conventional 19° , 26° , and 36° lenses, with a uniform spot and sharp edges.

### Key features:

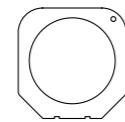
- High brightness lamp beads, stable and reliable, high brightness
- Uniform color mixing, multiple dimming modes
- High-definition optics, clear image
- 15° -30° /25° -50° optional zoom range
- Knob, button, DMX control dimming
- Intelligent temperature control, ultra-quiet operation
- RDM function is convenient to adjust the address code remotely
- Compatible lens interchangeable, easy to replace and upgrade

### Application:

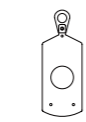
- Theater, church
- Event, venues
- Museum
- Exhibition lighting



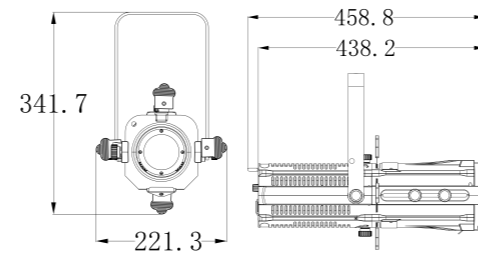
### Replacement:



Gel frame

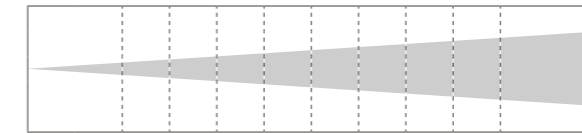


Gobo holder



### Photometric

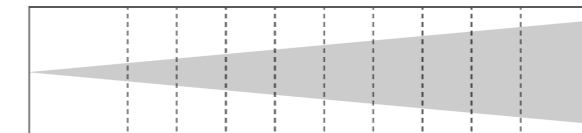
R(lx)	3500	983	424	243	142	101	79	63	51	43
G(lx)	8620	2430	1030	599	346	247	197	155	126	103
B(lx)	1590	451	193	109	64	45	34	27	22	19
L(lx)	8440	3650	1580	881	580	398	294	224	176	167
Full on(lx)	7080	2060	872	509	295	211	162	128	105	89



Distance (m) 2 3 4 5 6 7 8 9 10

Minimum spot -25°

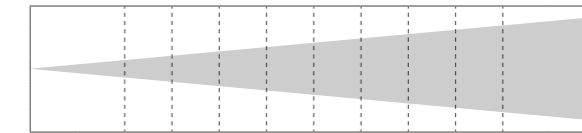
R(lx)	3610	828	368	222	145	103	77	63	56	51
G(lx)	8970	2000	937	559	378	242	196	148	126	122
B(lx)	1690	402	183	108	69	47	36	29	23	21
L(lx)	9030	2220	957	598	368	257	198	161	133	128
Full on(lx)	7930	1750	789	486	298	216	164	136	101	87



Distance (m) 2 3 4 5 6 7 8 9 10

Maximum Spot -30°

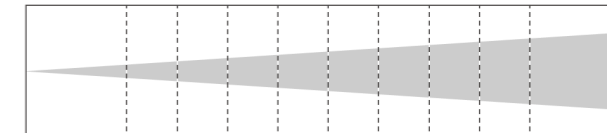
R(lx)	1350	370	159	97	62	48	46	28	23	17
G(lx)	3170	894	388	235	151	120	103	68	55	44
B(lx)	608	169	72	43	27	22	18	13	10	8
L(lx)	3130	868	377	231	149	97	93	67	54	42
Full on(lx)	2740	749	324	199	128	103	84	58	47	37



Distance (m) 2 3 4 5 6 7 8 9 10

Maximum Spot -50°

R(lx)	5120	1290	553	315	208	137	105	79	67	64
G(lx)	12200	2970	1280	741	480	319	247	186	145	142
B(lx)	2450	595	255	146	93	63	48	26	29	26
L(lx)	14800	3650	1580	881	580	398	294	224	176	167
Full on(lx)	11400	2800	1210	691	443	303	227	174	139	118



Distance (m) 2 3 4 5 6 7 8 9 10

Minimum spot -15°

### Technical Data

Power supply:	AC100-240V, 50/60Hz
Light source:	100W RGLB LED
Color mixing:	RGLB
Zoom scale:	15° -30° /25° -50°
Power connection:	powercon input
Signal connection:	5-pin XLR in&out
Control channels:	1/4/6/10
Control mode:	Rotary, DMX, RDM
Housing:	Colour black

Size:	459 x 221 x 342mm
Package(carton):	560 x 280 x 330mm
N.W.:	3.5 kg
G.W.:	5kg
GOBO size:	OD 38mm
Certificates:	CE
Enviroment:	IP20

THEATRICAL LIGHTING

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