



FRESLED Compact

100W tunable LED fresnel manual zoom

Fresled Compact PL100TZC is a compact Fresnel Led Light, the little brother of FRESLED PL200T 200W. Fresled Compact is a 100 watt constant output LED source with tunable white color. Weight only 2.3kgs. It is a perfect product for places where the space is limited but powerful out-put is needed. Barndoor can be used for shape of light.

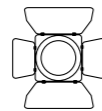
Key features:

- 100Watt WW + 100W CW COB white LED
- 2700K - 6500K tunable color temperature
- Average CRI≥95, R9 90+
- Soft and even wash effect
- 25° - 80° manual zoom
- Smooth dimming, flicker free
- Knob, DMX and RDM controls
- Light weight, super compact size
- Powercon in and out connection

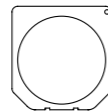
Application:

- Broadcast, HD studio
- Theatre, church
- Film shooting
- Museum
- Exhibition lighting

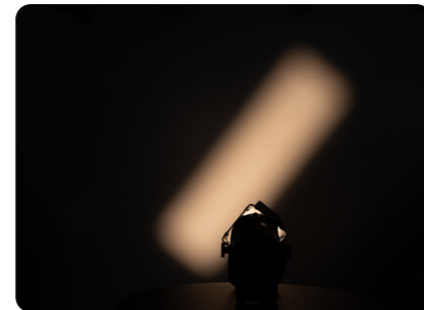
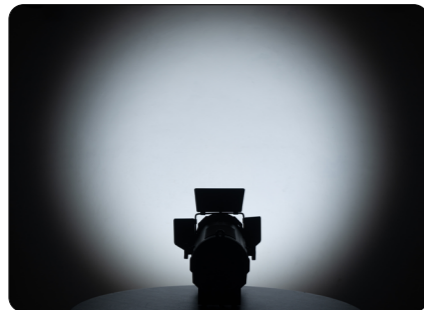
Accessories:



Barn door

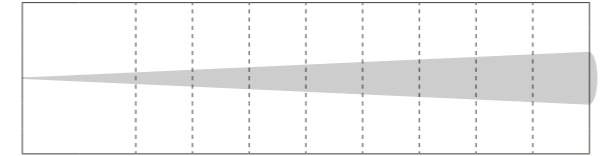


Gel frame



Photometric

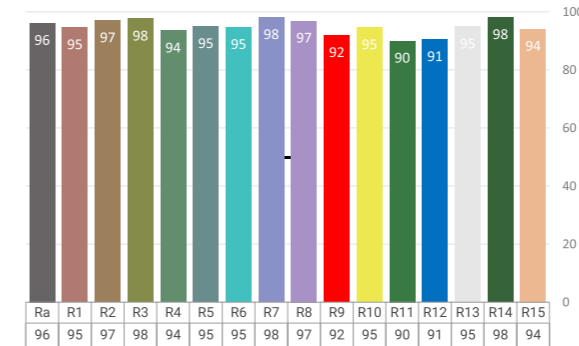
WW(lx)	11500	3160	1370	764	494	336	247	194	152	135
CW(lx)	17400	4730	2070	1160	742	512	368	285	222	189
Full on(lx)	12800	3490	1530	863	556	383	278	216	169	146



Distance(m)	1	2	3	4	5	6	7	8	9	10
Spot Diam(m)	0.89	1.33	1.77	2.22	2.66	3.10	3.55	3.99	4.43	

Minimum Spot - 25°

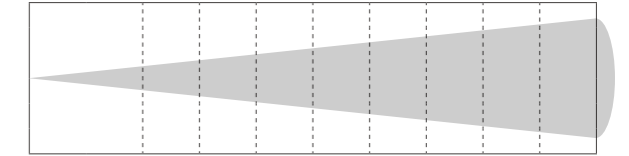
Color Rendition - 4000K



Technical Data

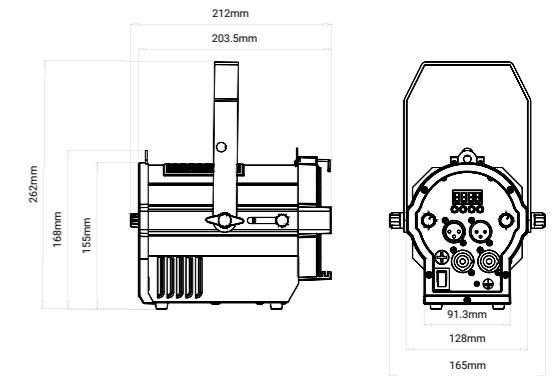
Power supply:	AC100-240V, 50/60Hz
Light source:	100Watt WW + 100W CW LED
Color temperature:	2700K - 6500K
Zoom range:	25° - 80° manual zoom
Power connection:	PowerCON in & out
Signal connection:	3-pin XLR in & out
Control channels:	1/2/3/5
Control mode:	Knob, DMX and RDM controls

WW(lx)	2150	580	261	152	101	74	56	44	35	29
CW(lx)	2860	788	351	205	136	100	76	59	46	38
Full on(lx)	2200	613	274	160	156	79	60	46	37	30



Distance(m)	1	2	3	4	5	6	7	8	9	10
Spot Diam(m)	3.13	4.70	6.27	7.83	9.40	10.97	12.53	14.10	15.67	

Maximum Spot - 80°



Dimmer speed:	4 grade
Housing:	Colour black, Aluminum
Size:	230 x 156 x 279mm
N.W.:	2.3kg(barn door included)
G.W.:	2.8kg
Accessories(incl.):	Power cable, barn door, gel frame, safety rope
Accessories(opt.):	Clamp
Environment:	IP20