The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LedBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/fl oor stand. Wireless DMX, clip-on diffusion filters and detachable barn-doors, are available as additional cost options.

Source

- Light Source Type: 12x RGBW LED multichips
- LED Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70 % @ 60.000 hours

Optical System and effects

- Beam Angle: 7°
- Colour Mixing System: RGBW or CMY colour mixing, CTO Virtual Colour Wheel: with 237 colours including whites
- (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- LED Zones: 3; individual colour control of each LED zone
- Tungsten Lamp Effects at Whites: 2700 K and 3200 K
- High Resolution Dimmer: 0-100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Individual zone strobe effects with variable speed
- Preprogramed random strobe & pulse effects

Electrical Specificatior

- Input Voltage: supply 100–240 V, 50–60 Hz
- Power Consumption: max. 200 W
- Power Connector: Neutrik PowerCon In/Out
- Standard Compliance: CE; cETLus

Mechanical Specification

- □ Length: 343 mm (13.5") without hanging bracket
- Width: 240 mm (9.5") x 173 mm (6.8")

Thermal

- Maximum ambient temperature: 40 ° C (104 ° F)
- Maximum housing temperature: 80 °C (176 °F)

Control and programming

- Setting & Addressing: 2-row LCD display & 4 buttons
- Protocols: USITT DMX 512, RDM Optional wireless external module available:
- CRMX[™] technology from Lumen Radio
- Control Channels: 14, 9, 4, 30, 35, 4
- Protocol Modes: 6
- Programs: 3 user-editable programs
- Stand alone operation: 6 built-in programs each up to 40 steps
- Data in/out: Locking 5-pin XLR

Optional accessories

- Barndoor module

- Rigging Mounting points: Mounting horizontally
- or vertically via mounting yoke (360 ° tilt range)





New LED technologies use several LED chips on a single module that creates just perfect point source of extremely smooth new dimensional colour mixing of RGBW.



diffusion filters 40°, 20° and 10° Wireless DMX module

- Accesory frame adaptor
- Gel frame

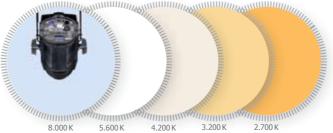


Individua LEV ZONE. Unique design and control of the LED PCB's allows individual control of each LED zone for the creation of eye-candy effect.



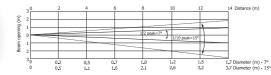
True White Colours Spotless colormixing of specially

calibrated LEDs together with predefined values on a Virtual Colour wheel channel allow quick direct calling of exact white hues of 2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K.

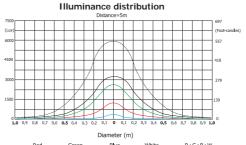


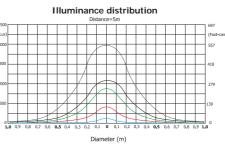
Dimmer 100 % Dimmer 80 % Dimmer 50 % Dimmer 20 %

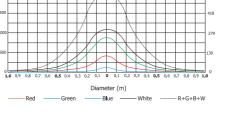
Beam angle 7



Distance (m)	2	4	5	6	8	10	12	14	
Red	7125/662	1781/166	1140/105	792/74	445/41	285/27	198/18	145/14	
Green	15188/1411	3797/353	2430/226	1688/157	949/88	608/56	422/39	310/29	Intensity
Blue	2000/186	500/47	320/30	222/21	125/12	80/7	56/5	41/4	(center) Lux/Footcandles
White	20125/1870	5031/467	3220/299	2236/208	1258/117	805/75	559/52	411/38	
R+G+B+W	37250/3461	9313/865	5960/554	4139/385	2328/216	1490/138	1035/96	760/71]









ROBIN 100 LEDBeam is able to produce 4300 from pastel to saturated colours.

during dimming. Colours

channel initiates halogen

lamp-like behaviour

Tunasten

In the Halogen lamp mode

predefined for White Halogen

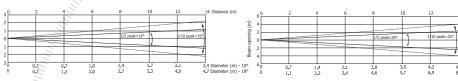
(red effect and thermal delay)

2.700 K and 3.200 K, the Dimmer

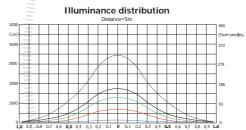
effect

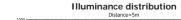
Individual control of LED zones.

Diffusion filter 10°

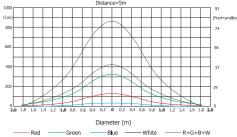


Distance (m)	2	4	5	6	8	10	12	14	
Red	4625/430	1156/107	740/69	514/48	289/26	185/17	128/12	94/9	Intensity (center)
Green	8312/772	2078/193	1330/124	924/86	520/48	333/31	231/22	170/16	
Blue	1059/99	267/25	171/16	118/11	67/6	43/4	30/2.8	22/2	
White	11000/1022	2750/255	1760/164	1222/114	688/64	440/41	305/28	225/21	East Concernance
R+G+B+W	21625/2009	5406/502	3460/321	2402/223	1351/126	865/80	600/56	441/41	





)



Diffusion filter 20°

4

1/2 peak=20° 1 10 peak=32°

831/77 208/19 133/12 92/9 52/5 33/3 23/2.1 17/1.6

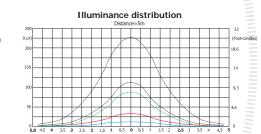
+G+B+W 6375/499 1344/125 860/80 597/56 336/32 215/20 149/1

 81/7.5
 20/1.9
 13/1.2
 9/0.8
 5/0.5
 3.3/0.3
 2.3/0.2
 1.7/0.2
 1

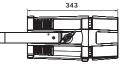
 2625/244
 656/61
 420/39
 292/27
 164/15
 105/9
 73/7
 54/5

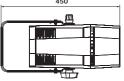
Green 2100/195 525/49 336/31 233/22 131/12 84/8 58/5.4 43/4 Intensity

n) 2 4 5 6 8 10 12 14











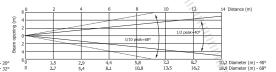




Diameter (m)

Red Green Blue White R+G+B+W

Diffusion filter 40°



Distance (m)	2	4	5	6	8	10	12	14	1
Red	219/20	55/5	35/3,3	24.3/2.3	14/1.3	9/0.8	6/0,6	5/0.4	2
Green	513/48	128/12	82/8	57/5	32/3	21/2	14/1.3	11/1	Intensity
Blue	50/4.6	13/1.2	8/0.7	6/0.5	3/0.3	2/0.2	1,4/0,1	1/0.1	(center) Lux/Footcandle
White	725/67	181/17	116/11	81/8	8/45	29/2.7	20/2	15/1.4	1
R+G+B+W	1438/133	359/33	230/21	160/15	90/8	58/5	40/4	30/2.7	-