



SPECIFICATION SHEET

18W-RGB-20



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting



RGB



Working Temperature



5 Year Limited
Warranty



SPECIFICATION

Power	18 Watts
Color Temperature	RGB
Total Luminous Flux	At full 255/255/255: 586 Lumens
LED CRI	RGB not applicable
Beam Angle	20D
LED	COB
LM Rating	LM-80
Bulb Dimension	3" x Ø 4 1/6"
Certifications	cULus E476753
Compatible Driver	DRV-D-200-Z4 DMX Power Driver (cULus E478463) DMX-SR2112 /DMX Driver, 12 channels, 200-350mA
Power Supply	PS-SR2112-96 /Power supply 96W (Only If Use DMX-SR2112)
Working Temperature	-30C to 60C
IP Grade	IP20 Standard (Special order IP65)
Life Span	50,000 Hours
Warranty	5 Year Limited Warranty

18W-RGB-W-20



18W-RGB-B-20



18W-RGB-W-20-IP65



18W-RGB-B-20-IP65



www.colorbeamlighting.com

18W LED FIXTURE

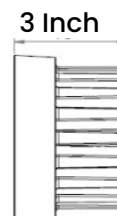
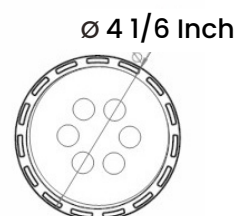
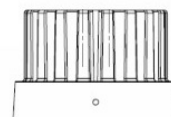
Front



Back



Measure



COLOR VARIATION TEST: 18W

COLOR VARIATION TEST: 18W

18 WATTS		COLOR VARIATION TESTS								
TEST No.	R/G/B/	REPORT #	X	Y	TRUE CCT	TARGET CCT	ANSI TOLERANCE CCT	LUMENS	WATTS	EFFICACY
1	241/100/000	L1604294	0.5557	0.4157	1797	1800		287	16.06	17.9
2	248/128/005	L1604293	0.5121	0.4175	2153	2200		346	17.13	20.2
3	255/172/013	L16042813	0.455	0.4109	2771	2700	2725 ± 145	449	18.66	24.1
4	254/183/019	L16042811	0.4383	0.4024	2960	3000	3045 ± 175	426	19.06	22.4
5	235/192/024	L1604288	0.4091	0.3959	3460	3500	3465 ± 245	468	20.56	22.8
6	252/225/035	L1604288	0.4091	0.3959	3460	4000	3985 ± 275	468	20.56	22.8
7	229/225/041	L1604286	0.3604	0.3665	4529	4500	4503 ± 243	515	20.36	25.3
8	231/238/052	L1604285	0.3446	0.3496	5000	5000	5028 ± 283	493	20.97	23.5
9	224/250/059	L1604284	0.3301	0.3433	5603	5700	5665 ± 510	509	21.35	23.8
10	218/250/072	L1604283	0.3141	0.3214	6485	6500	6530 ± 510	513	21.55	23.8

Colometric Reports 18W-20D / Consult folder Colorimetric Reports

From 0%-100%, no Flicker as per industry standard

Consult folder **Flicker Reports Files:** R1604221-R1