



# FRONTIER LIGHTING

<b>8°</b>		<b>PAR20</b> 35W(NSP)	<b>9°</b>		<b>PAR38(NSP)</b> 45W	90W	<b>PAR30*(NSP)</b> 35W(LN)		50W	75W
3'	Diameter ' 0.4	333	3'	Diameter ' 0.5	1111	2167	667	889	1556	
6'	0.8	83	6'	0.9	278	542	167	222	389	
9'	1.3	37	9'	1.4	123	241	74	99	173	
12'	1.7	21	12'	1.9	69	135	42	56	97	
15'	2.1	13	15'	2.4	44	87	27	36	62	

<b>10°</b>		<b>PAR38</b>			<b>PAR20</b>	<b>12°</b>					
		60W(SP)	75W(SP)	120W(NSP)	50W(NSP)	45W(SP)	60W(WSP)	75W(WSP)	90W(SP)		
3'	Diameter ' 0.5	1944	1944	2778	556	3'	Diameter ' 0.6	611	1111	1222	1333
6'	1.0	486	486	694	139	6'	1.3	153	278	306	333
9'	1.6	216	216	309	62	9'	1.9	68	123	136	148
12'	2.1	122	122	174	35	12'	2.5	38	69	76	83
15'	2.6	78	78	111	22	15'	3.2	24	44	49	53

<b>30°</b>		<b>PAR38(FL)</b>					<b>PAR30*(NFL)</b>		<b>PAR20(NFL)</b>		<b>PAR16(NFL)</b>	
		45W	60W	75W	90W	120W	50W	75W	35W	50W	60W	75W
3'	Diameter ' 1.6	189	356	367	417	556	206	356	100	139	144	211
6'	3.2	47	89	92	104	139	51	89	25	35	36	53
9'	4.8	21	40	41	46	62	23	40	11	15	16	23
12'	6.4	12	22	23	26	35	13	22	6	9	9	13
15'	8.0	8	14	15	17	22	8	14	4	6	6	8

<b>40°</b>		<b>PAR30</b>	<b>PAR20</b>	<b>PAR30</b>	<b>50°</b>			<b>PAR38</b>	<b>PAR30 Long Neck(WFL)</b>			
		50W(FL)	35W(WFL)	75W(FL)	45W(WFL)	90W(WFL)	120W(WFL)	35W	50W	75W		
3'	Diameter ' 2.2	144	67	222	3'	Diameter ' 2.8	67	167	222	39	56	83
6'	4.4	36	17	56	6'	5.6	17	42	56	10	14	21
9'	6.6	16	7	25	9'	8.4	7	19	25	4	6	9
12'	8.7	9	4	14	12'	11.2	4	10	14	2	3	5
15'	10.9	6	3	9	15'	14.0	3	7	9	2	2	3

\*Data also applies to PAR 30 Long Neck.