

# LUXEON® REBEL 20mm range

Part No.	Description	White			Red/Amber			Green			Blue		
		FWHM#	EFF	Cd/lm	FWHM#	EFF	Cd/lm	FWHM#	EFF	Cd/lm	FWHM#	EFF	Cd/lm
10193	Narrow	8.9	85%	29	7	87%	37	8.4	85%	50	8.4	85%	50
10194	Tight Frosted	12	83%	18	10.8	88%	19	11	85%	40	11	85%	40
10195	Medium Frosted	18	82%	4.6	17	86%	6.3	19	82%	10	19	82%	10
10196	Wide Frosted												
10197	Elliptical	40 x 9.5	81%	6.0	40 x 9.4	84%	7.3	46 x 10	84%	11.7	46 x 10	84%	11.7
10198	Elliptical Orthogonal*	9.5 x 40	81%	6.0	9.4 x 40	84%	7.3	10 x 50	85%	10.8	10 X50	85%	10.8
10208	Medium	16	81%	6.6	13	81%	11	19	86%	13.8	19	86%	13.8
10209	Wide Ripple	22	81%	2.5	14	81%	4.9	23	83%	6.3	23	83%	6.3

\*Orthogonal is the elliptical beam turned through 90deg.

#Full Width Half Maximum i.e. total viewing angle

Part No.	Colour	Description
10235	Black	Holder
10236	White	Holder
10237	Clear	Holder



Available from Future Lighting Solutions

[www.lumiledsfuture.com](http://www.lumiledsfuture.com)

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