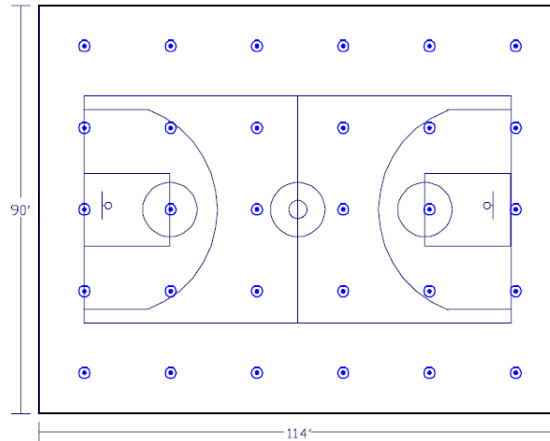


Luxxtra FL Typical Gymnasium Layouts

Fixture: LX32-8/40BX-D-DRA

Ceiling Height: 25 feet Mounting Height: 20 feet AFF Reflectance: 80/50/20
Light Loss Factor: 0.75 for Normal Ballast Factor, 0.91 for High Ballast Factor



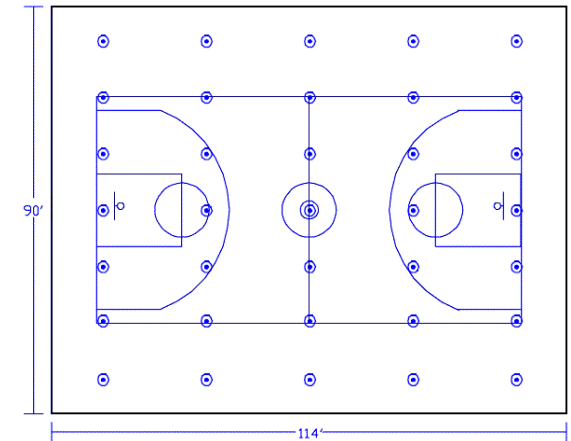
30 Fixture Layout

Normal Ballast Factor Ballast (0.90)

	<u>Entire space</u>	<u>Court Only</u>
Number of Fixtures:	30	
Average FC level:	39	44
Max/Min:	2.3:1	1.3:1
Power Density:	0.8 watts/sq. ft.	0.8 watts/sq. ft.

High Ballast Factor Ballast (1.10)

	<u>Entire space</u>	<u>Court Only</u>
Number of Fixtures:	30	
Average FC level:	46	52
Max/Min:	2.3:1	1.3:1
Power Density:	0.85 watts/sq. ft.	0.85 watts/sq. ft.



35 Fixture Layout

Normal Ballast Factor Ballast (0.90)

	<u>Entire space</u>	<u>Court Only</u>
Number of Fixtures:	35	
Average FC level:	46	53
Max/Min:	2.5:1	1.2:1
Power Density:	0.9 watts/sq. ft.	0.9 watts/sq. ft.

High Ballast Factor Ballast (1.10)

	<u>Entire space</u>	<u>Court Only</u>
Number of Fixtures:	35	
Average FC level:	55	64
Max/Min:	2.5:1	1.2:1
Power Density:	1.0 watts/sq. ft.	1.0 watts/sq. ft.

Available accessories include wire guard, polycarbonate lens, safety cable, dual level switching and integral emergency battery.