

Lighting Power Survey

Surveyed Building: University of Iowa

A	B	C	D	E	F	G	I	H	
Space Type (e.g., office, kitchen, classroom, etc.)	Space Square Footage (NET ft ²)	Fixture Type	Number of Fixtures Per Type	Input Watts Per Fixture	Total Watts (Columns D x E)	LPD (Column F divided by Column B)	Control Type (e.g., manual, timeclock, infra-red, etc.)	Illuminance/Light Level Recommended (LPD) ¹ Table 3 Appendix C-2	
MEETING ROOM	1200	F32T8 3-LAMP	16	96W	1536	1.28	occupancy sensor	30 F.C.	
		20W LED DOWNLIGHT	8	20W	160	0.13	manual		
		25W track	6	25W	150	0.12	manual		
NET ft ² :	1200			TOTAL	1886	1.56	LPD:	1.3	

¹ If you have access to a light meter, compare actual room readings to the recommended lighting levels for the type of occupancy.

Lighting Energy Use Survey

Surveyed Building: University of Iowa

A	B	C	D	E	F	G	H	I
Space Type (from Lighting Power Survey)	Space Square Footage (NET ft ²)	Total Watts (from Lighting Power Survey)	Monthly Operating Hours	Watt-hrs per Month (CxD)	kWh (E/1000)	Average Electric Rate per kWh	Cost per Month (F X G)	Cost per NET ft ² (H/B)
1) MEETING ROOM	1200	1886	176	331,936	331.93	.08	\$26.55	\$0.022
2)								
3)								
4)								
5)								
6)								
TOTAL								