

Energy Consumption

Project Name Ratoath South SHD REV A
Project Number 21068
Dimming Profile U14 on Relief Road only

Proposed Installation							
Lantern	Connected Load ~ W	Quantity	Burn Hours Annum	kW/h per Annum	Cost per kW/h	Annual Cost	
6.50 klm luminaire	35	48	2350	3948	€ 0.158	€623.78	FP Dim
	26	48	1710	2155	€ 0.158	€340.43	
13.50 klm luminaire	72	4	2350	677	€ 0.158	€106.93	FP Dim
	54	4	1710	369	€ 0.158	€58.36	
8.5 klm luminaire	47	10	2350	1105	€ 0.158	€174.51	FP Dim
	35	10	1710	603	€ 0.158	€95.24	
6.50 klm luminaire	35	3	2350	247	€ 0.158	€38.99	FP Dim
	26	3	1710	135	€ 0.158	€21.28	
1.99 klm luminaire	16	38	4060	2468	€ 0.158	€390.02	FP
1.21 klm luminaire	9	19	4060	694	€ 0.158	€109.69	FP
1.68 klm luminaire	12	86	4060	4190	€ 0.158	€662.01	FP
1.86 klm luminaire	13	32	4060	1689	€ 0.158	€266.86	FP
1.06 klm luminaire	9	81	4060	2960	€ 0.158	€467.64	FP
1.72 klm luminaire	12	4	4060	195	€ 0.158	€30.79	FP
1.54 klm luminaire	11	8	4060	357	€ 0.158	€56.45	FP

Total Annual Energy Cost €3,442.97

Total Annual Energy Consumption (kW/h) 21790.97