

Energy consumption

Project Name Proposed Residential Development at Boherboy REV D
Project Number 21058
Dimming Profile U14

| Proposed Installation | | | | | | | |
|-----------------------|-----------------------|----------|---------------------|-------------------|------------------|-------------|-----------|
| Lantern | Connected Load ~ W | Quantity | Burn Hours Annum | kW/h per Annum | Cost per kW/h | Annual Cost | |
| 3.21 klm luminaire | 22 | 21 | 2350 | 1086 | € 0.158 | €171.54 | FP Dim |
| | 17 | 21 | 1710 | 593 | € 0.158 | €93.62 | |
| 0.75 klm luminaire | 6 | 5 | 2350 | 71 | € 0.158 | €11.14 | FP Dim |
| | 5 | 5 | 1710 | 38 | € 0.158 | €6.08 | |
| 1.9X klm luminaire | 13 | 24 | 2350 | 733 | € 0.158 | €115.85 | FP Dim |
| | 10 | 24 | 1710 | 400 | € 0.158 | €63.22 | |
| 1.70 klm luminaire | 12 | 58 | 2350 | 1636 | € 0.158 | €258.42 | FP Dim |
| | 9 | 58 | 1710 | 893 | € 0.158 | €141.03 | |
| 1.69 klm luminaire | 13 | 52 | 2350 | 1589 | € 0.158 | €251.00 | FP Dim |
| | 10 | 52 | 1710 | 867 | € 0.158 | €136.98 | |
| 1.17 klm luminaire | 8 | 106 | 2350 | 1993 | € 0.158 | €314.86 | FP Dim |
| | 6 | 106 | 1710 | 1088 | € 0.158 | €171.83 | |
| 2.15 klm luminaire | 15 | 9 | 2350 | 317 | € 0.158 | €50.13 | FP Dim |
| | 11 | 9 | 1710 | 173 | € 0.158 | €27.36 | |

Total Annual Energy Cost €1,813.06

Total Annual Energy Consumption (kW/h) 11475.07