

ces are not used in post top luminaires, the most common light sources being high pressure sodium, metal halide, compact fluorescent lamps and lately LED.

Post top luminaires need protection against dust and moisture and so are classified according to the IP system (see Chapter D / 7.4.1 / Tables 12 and 13). Because of their relatively low mounting heights, post

top lanterns are often constructed of materials that resist attacks by vandals. They are almost always fitted with a photoelectric control package or controlled through centralised control systems. The most common problem with post top luminaires is glare. This problem can be avoided if there is no direct view of the light source. Figure 97 shows a selection of post top luminaires used in Abu Dhabi.



Figure 97  
Examples of typical post top luminaires in Abu Dhabi.