

of glare. Road lighting luminaires need protection against dust and moisture and so are classified according to the IP system (see Chapter D / 7.4.1 / Table 12 and 13).

They are almost always fitted with a photo-electric control package, or controlled through a central control system. Figure 96 shows a selection of Abu Dhabi road lighting luminaires.



Figure 96
Examples of typical road lighting luminaires Abu Dhabi.

6.1.2 Post-Top Luminaires

Post top luminaires are a form of road lighting luminaire but unlike the road lighting luminaires described above, which are intended for the lighting of high speed traffic routes, post top luminaires are intended for urban areas, where pedestrians are considered as important as drivers and the decorative aspect of the luminaire is as important as the functional. Post

top luminaires are available with either rotationally symmetric or road lighting light distributions, so that the same luminaire can be used to light both roads and open pedestrian areas in a city. Post top luminaires take many different forms, some mimicking traditional styles for historic areas, while others represent the latest design trends. Because of their use in urban areas, low pressure sodium light sour-