

- *Lamp Size:*

Some lamps are too large for certain applications, whilst some small lamps may produce too high a luminance for others.

- *Burning Position:*

Not all lamps may be used in all orientations, for some discharge lamps, lamp manufacturers produce diagrams similar to Figure 78 to show which burning positions are permitted.

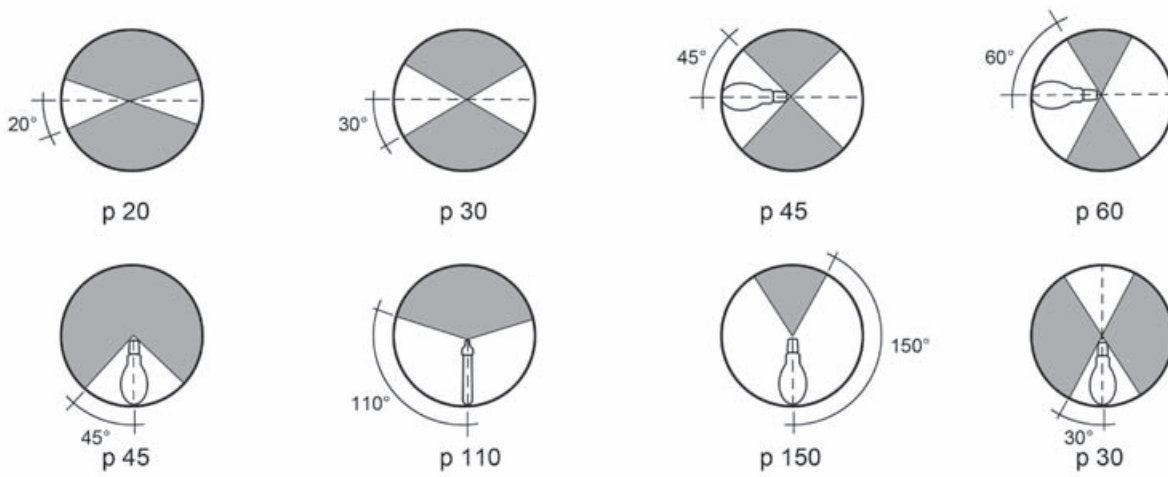


Figure 78  
A typical restricted burning position symbol.

- *Dimming:*

It is not possible to dim all lamp types and some types may be only dimmed down to a given percentage of their output. Dimming for some lamps may require the use of special control gear.

- *Ambient Temperature:*

Not all lamps will run at a given temperature. For example some compact fluorescent lamps are not suitable for outdoor use as they will not start if they are too cold.

- *Disposal of Lamps:*

Lamps may contain hazardous substances such as lead, sodium and mercury. This may mean with particular lamps particular procedures have to be followed when disposing of the lamps. Under the WEEE Directive of the European Commission it is the responsibility of the lamp manufacturer to provide the means of recycling used lamps. Check local EMSA laws and regulations for more information about the recycling of lamps in the Abu Dhabi.