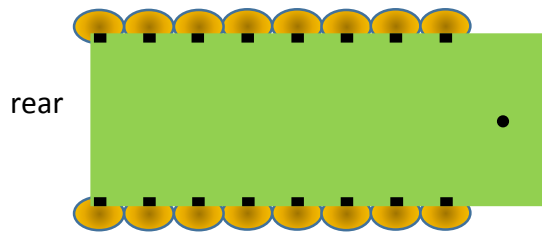
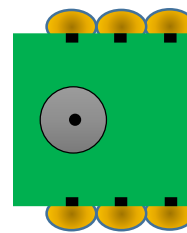


### 13.6 trailer



### Tractor unit

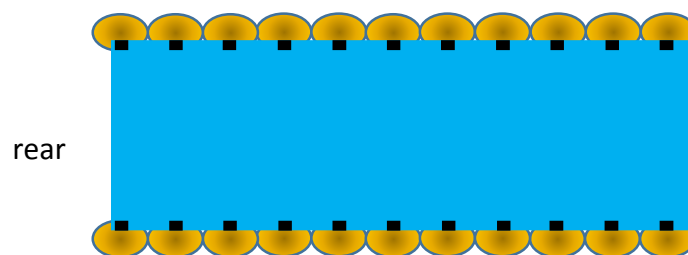


The JBDL's are not a replacement for the current side marker lights nor are they necessarily to be associated with side marker spacing and requirements. The Down Lights are designed to illuminate a continual area adjacent to and along the perimeter of the vehicle/trailer to assist with viewing things in close-proximity. For this reason the down lights are spaced closer together – a maximum of 1500 mm apart at a height of approximately 1000 mm - 1200 mm. On each side of a 13.6 metre trailer there are 8 off SINGLE Down Lights

On a semi-trailer the first Down Light is positioned just to the rear of the trailer so that an area of light illuminates just past the rear. This enables the driver to gauge the rear of the trailer when reversing. Each down light is then spaced towards the front of the trailer up to 1500 mm apart depending upon the height of fitment. The furthest forward down light if fitted underneath the trailer, must not be fitted any closer than 3 metres to the headboard because of damage to the down light when coupling/uncoupling.

It is recommended that the tractor unit has the down lights fitted along its sides also, as shown above, so that when coupled-up there is a continuous footprint of light surrounding the vehicle which also illuminates the driver's blind-spot.

### 11 metre rigid



On a rigid vehicle it is recommended that the down lights are spaced at 1000 mm apart depending upon height of fitment, up to and including the area around the front wheel arch on both sides to give illumination in the driver's blind-spot, an area that is difficult to see even in daylight.