

Technical Note – TN.01

BSEN 50172 & BS 5266-7 standards recommendation that for escape routes up to 2m in width, the horizontal illuminance on the floor along the centreline of an escape route shall be not less than 1 lux and the central band consisting of not less than half of the width of the route shall be illuminated to a minimum of 50 % of that value (0.5 lux).

Reference the external lighting on the façade facing the river channel.

The following conditions will be met:

- The luminaires themselves have an output of 150 lumens when energised and are required to provide 1 Lux lighting level along the escape route (unobstructed).
- The luminaires are solely external Emergency Luminaires and shall be configured as ***Self contained, Non-maintained only.***
- Luminaires will remain in standby mode (not illuminated) during normal operation until their supply is disconnected by a power failure to the building or external lighting circuit.
- When energised, the low lumen output will not impact upon the river channel even at its closest proximity of 10 metres at the north of the building.
- Luminaires will be installed at 2m affl.