

## P Classification Selection

Project Name Proposed Residential Development at Edmonstown ~ New Road

Project Number 21092

From Table 4 - Parameters for the selection of lighting class P CEN/TR 13201-1:2014

| Parameter  | Options                                     | Description  | Weighting Value $V_w^a$              | Designer Selection |
|--|---|--|--------------------------------------|--------------------|
| <b>Travel speed</b>  | Low   | $v \leq 40\text{km/h}$   | 1                                    | 1                  |
|  | Very low (walking speed)                    | Very low, walking speed  | 0                                    |                    |
| <b>Use intensity</b>   | Busy  |  | 1                                    | 1                  |
|  | Normal                                      |  | 0                                    |                    |
|  | Quiet                                       |  | -1                                   |                    |
| <b>Traffic composition</b>   | Pedestrians, cyclists and motorised traffic |  | 2                                    | 2                  |
|  | Pedestrians and motorised traffic           |  | 1                                    |                    |
|  | Pedestrians and cyclists only               |  | 1                                    |                    |
|  | Pedestrians only                            |  | 0                                    |                    |
| <b>Parked vehicles</b>   | Cyclists only                               |  | 0                                    |                    |
|  | Present                                     |  | 1                                    |                    |
|  | Not present                                 |  | 0                                    | 0                  |
| <b>Ambient luminosity</b>  | High  | Shopping windows, advertisement expressions, sports fields, station areas, storage areas | 1                                    |                    |
|  | Moderate                                    | Normal situation   | 0                                    | 0                  |
|  | Low   |  | -1                                   |                    |
| <b>Facial recognition</b>  | Necessary                                   |  | Additional requirements <sup>b</sup> |                    |
|  | Not necessary                               |  | No additional requirements           |                    |
| <sup>a</sup> The values stated in the column are an example. Any adaption of the method or more appropriate weighting values can be used instead, on the national level. |   |  |                                      |                    |
| <sup>b</sup> Specific guidelines on use of facial recognition parameter are defined at national level for each country.  |   |  |                                      |                    |

**Number of lighting classes** 6

**Weighting value  $V_w$**  4

**Lighting class selected** 2