

For Cairns and Tablelands Regional Councils, L22 Aeroscreen LED luminaire is to be used for all Rate 2 / Category 4 street lighting schemes. For all remaining councils, please check prior.

Exceptions:

- To complete a street lighting scheme on an unlit section of road where the previous section has been lit using the 32W CFL luminaire
- Where the developer specifically nominates the installation of the 32W CFL Nostalgia/Estate lighting column.

Table D8.1 Lighting Categories

Category	Application ¹	Luminaire Type	Lamp Type	Rate ²
V3	Sub Arterial Road	Roadster Aeroscreen	150 – 400 Watt HPS	2
V5	Major Collector Road	Roadster Aeroscreen	150 - 400 Watt HPS	2
P3	Minor Collector Road	Urban Aeroscreen	70 Watt MH	2
P4	Residential Street Access Street Access Place	Suburban Normal L22 Aeroscreen	32 Watt CFL 18 Watt LED	2
		or Nostalgia NOS1	or 32 Watt CFL	2
P4	Low Density Residential	Suburban Normal L22 Aeroscreen	32 Watt CFL 18 Watt LED	2
P3	Industrial Collector Street Industrial Access Street	Suburban Normal	70 Watt MH	2
P1 – P3	Pathway and Cycleway	Urban Aeroscreen or KIM SAR Full Cut Off	70 Watt MH or LED	2 or 3
P3	Bus Stop (Minor Road)	Urban Aeroscreen	70 Watt MH	2

Note:

1. Roadway Classifications are contained in Table D1.1 “Street and Road Hierarchy – Deemed to Comply Requirements” of Design Manual “D1 Road Geometry”. Where discrepancies exist between No. of Dwellings, Traffic Generation and Roadway Classification, lighting design shall be based on the Council designated Roadway Classification.
2. Rate 2 – Lighting owned and maintained by the Electricity Authority.
Rate 3 – Lighting owned and maintained by Council
3. The Nostalgia street light is only to be used for Category P4 lighting on a residential access street and/or access place road. Installation of the Nostalgia street light is not permitted on a Minor Collector Road other than to finish an uncompleted stage.
- 4.
5. In general, street lighting poles are to be located opposite common allotment boundaries, to minimise potential interference with vehicle access, access to services (i.e. hydrants) and glare complaints from residents. It is desirable that poles not be located opposite boundaries of “battle axe” allotments due to a higher potential for vehicle collision.
6. Council may consider a lesser standard for subdivisions with lots greater than 4000m² and outside the designated urban footprint. e.g. Category P5 or lighting at intersections, cul-de-sac’s and other hazardous locations.