THE CITY OF TEA TREE GULLY

› Technical Specifications

CIVIL INFRASTRUCTURE

DESCRIPTION: STREET LIGHT FITTING

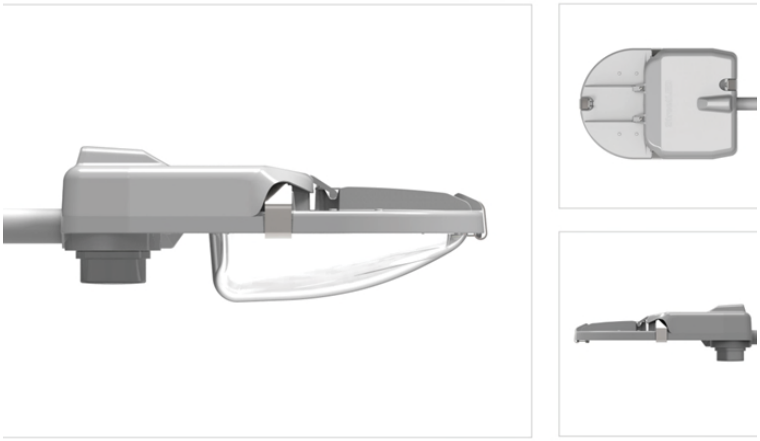
CODE: CIV02 29/10/2024

APPLICATIONS

Regional	○
District	○
Neighbourhood	○
Local	○
Main Roads	○
Local Roads	●

PERFORMANCE CRITERIA

sufficient brightness and visibility, long lifespan, weather resistant, easy to maintain, appropriate colour tones for the application, energy efficient, enhance safety



IMAGE/S

Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

MATERIALS	Light Fitting - Sylvania Street LED MK 111
FINISHES	Body: marine grade die-cast aluminium alloy (powder coated black) Optic: polycarbonate with acrylic protector Impact: IK06 Ingress: IP66 rated optic and gear chamber; IP24 Connection chamber
COLOURS	To suit post; black or galvanised grey (unless otherwise specified)
SIZE (INDICATIVE)	LED colour temp - 4000 K
VARIATIONS	Only street lighting Any other variations as specified in a design brief
OPTIONS	To be used to replace non LED fittings
INSTALLATION INSTRUCTIONS	To SAPN and manufacturer's specifications
DDA (Universal design principles)	NA
MAINTENANCE	Maintained by SAPN
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	20 Year
FURTHER INFORMATION	
OTHER INFORMATION	The majority of local roads have been changed to LED
RELEVANT STANDARDS	Technical standard TS-101 - Public Lighting - Design and Installation, available on SAPN website