THE CITY OF TEA TREE GULLY

› Technical Specifications

CIVIL INFRASTRUCTURE

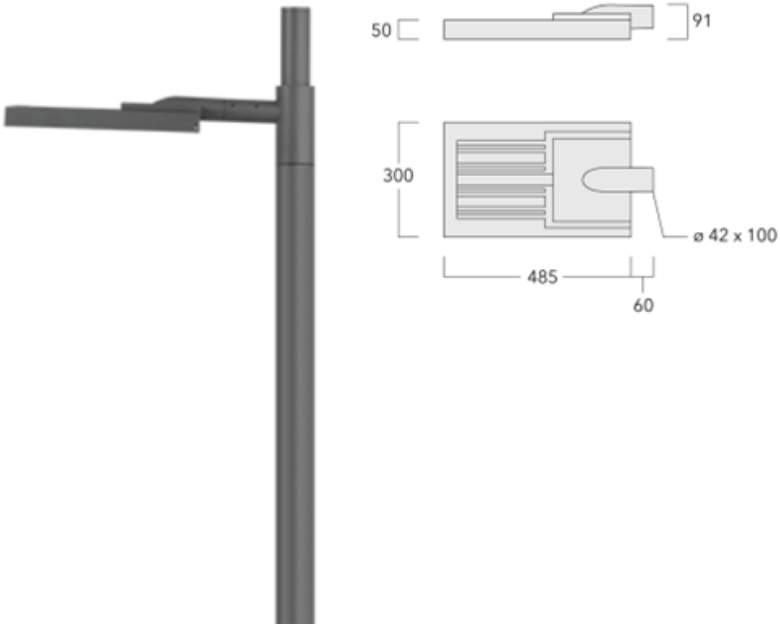
DESCRIPTION: PARK LIGHT FITTING

CODE: CIV01 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.

CITY OF TEA TREE GULLY

MATERIALS	LED Lighting (VFL530-Se LED) powder coated
FINISHES	Body: marine grade die-cast aluminium alloy (powder coated black) Lens: UV stabilised acrylic panel in RFC® technology Impact: IK08 rated glass Ingress: IP66 rated
COLOURS	To suit post; Black or galvanised grey (unless otherwise specified)
SIZE (INDICATIVE)	LED-12/12W / 350 mA - 3000 K
VARIATIONS	All applications excluding street lighting For natural / biodiverse parks etc use PC Amber, slight variation to the WE-EF light, already specified, (see E24/50913) Any other variations as specified in a design brief
OPTIONS	- Surge protection: In-pole surge protection SP10 device supplied, dimensions 58x90x18mm (note: dimensions for dimmable versions may vary). Please refer to WE-EF installation instructions for details. Integral surge protection on request. - Mounting: Spigot D: 42 x 100 mm. - Listings: Listed on the AEMO load table at 28.6 W (12 LED version) and at 55.5 W (24 LED version) - Windage (EPA): 0.036 m - Power supply: 230V / 50 Hz - Power factor: > 0.9 - Driver / Ballast: Integral EC electronic converter - Cable: Pre-wired with 6 m cable in standard. The luminaire is factory-sealed
INSTALLATION INSTRUCTIONS	To manufacturer's specifications. Instruct contractor to connect to streetlight network. Do not install a separate meter.
DDA (Universal design principles)	NA
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	20 years
FURTHER INFORMATION	The majority of local roads have been changed to LED
OTHER INFORMATION	Any selected light is to be listed on the AEMO load table
RELEVANT STANDARDS	