

TC-L (FSD)	2G11	36-55-80W
AS/NZS60598	Class II Electrical	
Class I Electrical	IK08 (lantern)	
IK10 (housing)	IP66	

A new era in white light, combining efficiency and style

- Innovative, high performance optic optimises TC-L technology with low direct costs and high energy savings
- Designed with environmental respect and sustainability as priorities
- Available in outputs from 36W to 80W. Suitable for residential, minor road and car park applications
- Full IP66 protection of all components, for long-lasting performance
- Durability and vandal resistance through aluminium and stainless steel construction plus polycarbonate enclosure
- Supplied complete (less lamp) and ready to install, to avoid unnecessary handling and reduce gear selection errors
- Modern design, with compact, shallow contours, is engineered to last in any setting



Ordering Guide Lamps and Nema/photocells must be ordered separately.

Description	Ilcos Code	Socket	Wt (kg)	SAP Code
Celest				
CELEST 36W TC-L HF CL1	FSD	2G11	5.90	96250943
CELEST 55W TC-L HF CL1	FSDH	2G11	5.90	96250944
CELEST 80W TC-L HF CL1	FSDH	2G11	5.90	96250945

Materials/Finish

Body/Spigot/Spigot canopy: die-cast aluminium powder coated RAL9006.
 Enclosure: UV stabilised polycarbonate.
 Reflector: high purity anodised aluminium.
 Gear plate: galvanised steel.
 Enclosure gasket: neoprene.

Installation/Mounting

Integral tool-free rotating spigot secured by 2 screws with safety bolts. Lateral side entry Ø34/42/49/60mm x 120mm long spigot. Tilted to 0°. Post-top mounting: Ø60/76mm x 80mm long spigot. Tilted to 5°. Cable gland for 8mm to 13mm cable. Tool-free access to lamp and gear after opening the enclosure via 2 stainless steel clips. Gear is removed tool-free with retaining straps leaving hands free for wiring. All connections are plug and socket. Delivered ready to install, complete with factory fitted integral gear, all supplied in a single carton (less lamp).

Specification

To specify state: Full IP66 aluminium streetlighting lantern for 36 to 80W TC-L lamps. From 34mm side entry to 76mm post-top mounting aided by integral rotating spigot. Tool-free maintenance of gear and lamp.

As Thorn Celest.