







Triumph

A range of aluminium street lighting lanterns, designed to match the highest standards demanded, in lighting performance, product quality and aesthetics

In two sizes, with a power range from 70 to 400 watts, and with adjustable light distribution, the lantern can be used successfully - either post-top or side entry mounted - in a wide range of applications from city streets to major traffic routes.

	HST (ST)	E27/E40	70-150W
	HIT-CE (MT)	E27/E40	70-150W
	HST (ST)	E40	250-400W
	HIT (MT)	E40	250-400W
AS/NZS 60598		Class I Electrical	
Impact resistant: 6 Nm - glass, 20 Nm polycarbonate bowl			
 IP54 - control gear compartment			
 IP66 - optical compartment			

Materials/Finish

Body and canopy: recyclable pressure die-cast aluminium LM6 unpainted. RAL colour painted versions on request.

Toggle: stainless steel.

Enclosures: shallow, toughened glass curved bowl, toughened flat glass, shallow polycarbonate bowl.

Reflector: anodised, high grade aluminium.

Spigot: pressure die-cast aluminium.

Installation/Mounting

Post top (Ø76mm or Ø60mm) or side entry (Ø42mm or Ø60mm) without the need for adaptor.

Spigot depth 100mm.

For post top mounting, adjustable tilt from 0° to 20° in 5° movements. Mains terminal block capacity 3 way, 2.5mm².

Specification

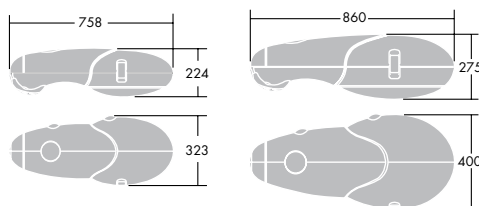
To specify state:

Street lighting lantern in die-cast aluminium (body and canopy) with top access to the lamp and gear compartment via hinged canopy. Optical compartment IP66 and gear compartment IP54. Suitable for 70/150/250/ 400W HST, 70/150W HIT-CE, 250/400W HIT lamps.

Post top or side entry mounting without the need for adaptor.

Automatic disconnection of the removable gear tray when canopy is opened.

As Thorn Triumph

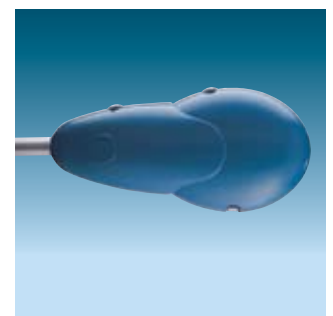


Windage: 0.08m²
Triumph 1

Windage: 0.11m²
Triumph 2



Flat glass



Colour options available to special order



Western Australian Government Railways, WA

Lanterns Ordering Guide Lamps to be ordered separately. For complete fitting please order gear tray, lantern and spigot cover.

Description	Ilcos Code	Socket	Wt (kg)	Cat. No.	SAP Code
Gear tray Size 1					
HST/HIT-CE 70W	ST/MT	E27	1.7	QTGT1R0HPS70.4	96011333
HST/HIT-CE 150W	ST/MT	E40	2.5	QTGT1R1HPS150.4	96011332
Gear tray Size 2					
HST/HIT 250W	ST/MT	E40	3.8	QTGT2HPS250.4	96011327
HST/HIT 400W	ST/MT	E40	5.0	QTGT2HPS400.4	96216150
Size 1 Lantern					
FLAT GLASS WITH SIZE 0 REFLECTOR			6.5	QT1R0FG	96102321
FLAT GLASS WITH SIZE 1 REFLECTOR			6.5	QT1R1FG	96011337
FLAT GLASS WITH SIZE 0 REFLECTOR AND NEMA SOCKET			6.5	QT1R0FGP	96216170
FLAT GLASS WITH SIZE 1 REFLECTOR AND NEMA SOCKET			6.5	QT1R1FGP	96216167
SHALLOW CURVED GLASS BOWL WITH SIZE 0 REFLECTOR			6.5	QT1R0SB	96216172
SHALLOW CURVED GLASS BOWL WITH SIZE 1 REFLECTOR			6.5	QT1R1SB	96216169
SHALLOW CURVED GLASS BOWL WITH SIZE 0 REFLECTOR AND NEMA SOCKET			6.5	QT1R0SBP	96216171
SHALLOW CURVED GLASS BOWL WITH SIZE 1 REFLECTOR AND NEMA SOCKET			6.5	QT1R1SBP	96216168
SHALLOW POLYCARBONATE BOWL WITH SIZE 0 REFLECTOR			6.0	QT1R0SV	96216272
SHALLOW POLYCARBONATE BOWL WITH SIZE 0 REFLECTOR AND NEMA SOCKET			6.0	QT1R0SVP	96216267
SHALLOW POLYCARBONATE BOWL WITH SIZE 1 REFLECTOR AND NEMA SOCKET			6.0	QT1R1SVP	96216270
Size 2 Lantern					
FLAT GLASS WITH ALUMINIUM REFLECTOR			7.7	QT2FG	96012288
FLAT GLASS WITH ALUMINIUM REFLECTOR NEMA SOCKET			7.8	QT2FGP	96216149
SHALLOW CURVED GLASS BOWL WITH ALUMINIUM REFLECTOR			8.0	QT2SB	96011325
SHALLOW CURVED GLASS BOWL WITH ALUMINIUM REFLECTOR AND NEMA SOCKET			8.1	QT2SBP	96211324
SHALLOW POLYCARBONATE BOWL WITH ALUMINIUM REFLECTOR			7.2	QT2SV	96216275
Accessories					
SIZE 1 REAR LOUVRE (BLACK FINISH)			0.075	QTL1R	96216266
SIZE 1 FRONT LOUVRE (BLACK FINISH)			0.075	QTL1F	96216242
NEMA PHOTOCELL			-	QP	96012551
ADAPTOR TO ENABLE USE ON SIDE ENTRY Ø34MM SHAFT			0.41	QTHSA	96216249
SPIGOT COVER				QTPC	96216455

