






Legend Modern

 HST (ST)	E27/E40	70-150W
 HIT-CE (MT)	E27/E40	70-150W
 TC-TEL (FSM)	GX24q-4	42W
AS/NZS 60598		Class I Electrical
5 Nm Impact resistant		IP65

A modern shaped range of low light pollution lanterns mainly dedicated to modern city centres and residential areas

- Choice of post top or suspended mounting
- Precise light distribution ensures no direct upward light, and a consequent reduction in light pollution
- The 'Optibloc' internal optic can be rotated in 45° steps to maintain uniform visual appearance and offer different distributions
- The high performance optics are suitable for streetlighting

Materials/Finish

Body: die-cast aluminium, dark grey powder coated finish, (close to RAL 9007). Flat enclosure: toughened glass. Reflector: pure aluminium.

Installation/Mounting

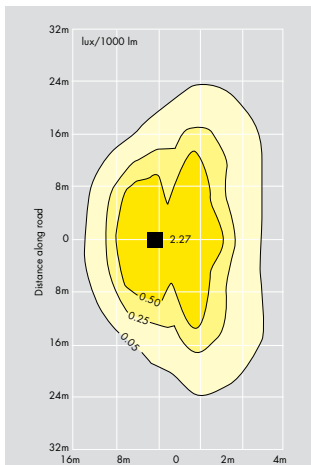
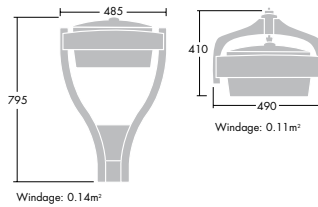
Post top mounted version on poles 76mm diameter, fixing on shaft through 3 x M8 stainless steel screws (supplied). Suspended version fixed through a 1 inch BSP threaded tube. Recommended mounting height: 4 to 5m.

Specification

To specify state:
Post top or suspended lantern in die-cast aluminium painted in dark grey finish, flat toughened glass, with aluminium reflector embodied in an IP65 compartment. Reflector will provide a light distribution for streetlighting, and will have an upward light output ratio of zero. As Thorn Legend Modern.



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Legend Modern post top
Lamp: 150W HST DLOR: 0.55 LOR: 0.55
Mounting height: 0.80m

Utilisation factors

Distance/Height Road House	W/H or W _s /H side	Road House side	House Distance/Height Road House	W _s /H or W _s /H side	side
0.2	0.03	0.04	1.5	0.30	0.17
0.4	0.06	0.08	2.0	0.35	0.17
0.6	0.11	0.11	3.0	0.37	0.17
0.8	0.22	0.13	4.0	0.37	0.18
1.0	0.30	0.15			

Ordering Guide Lamp to be ordered separately.
 For complete fitting please order lantern and gear tray.

Description	Ilcos Code	Socket	Wt (kg)	Cat. No.	SAP Code
Lantern					
LEGEND MODERN POST TOP			11.4	LEGMODP	96009623
LEGEND MODERN SUSPENDED			9.5	LEGMODS	96009625
Gear trays					
HST/HIT-CE 70W	ST/MT	E27	2.5	LEGGT70HPSCDMIT.4	96009647
HST/HIT-CE 150W	ST/MT	E27	3.5	LEGGT150HPSCDMIT.4	96009646
TC-TEL 42W	FSM	GX24Q-4	1.3	LEGGT42CFL.4	96009634
Accessory					
POST TOP ADAPTOR FOR 60MM SHAFT			0.5	LEGPT60	96009617