





# Alpha 2000

 HST (ST)	E40	250-400W
AS/NZS60598	 Class I Electrical	
 IP54 - control gear compartment		
 IP66 - optical compartment		

High performance lantern for major traffic routes

- High performance optical system (OPTIBLOC®) engineered for improved visibility and reduced glare
- Aerodynamic design
- IP66 dust tight and jet proof optical system
- Enclosure options - curved or flat glass
- High pressure sodium anti-cycling (Super APU) ignitor
- Easy access to lamp and gear via hinged top canopy
- Automatic disconnection of supply ensures safety during lamp maintenance
- Recyclable pressure die-cast aluminium body and top canopy



**Materials/Finish**

Body/canopy: recyclable pressure die-cast LM6 aluminium with stainless steel hinge pins and toggle.

Enclosures: flat glass or curved glass.

Reflector: aluminium.

Standard versions with natural aluminium finish. Alpha 2000 with special colour finishes available to special order.

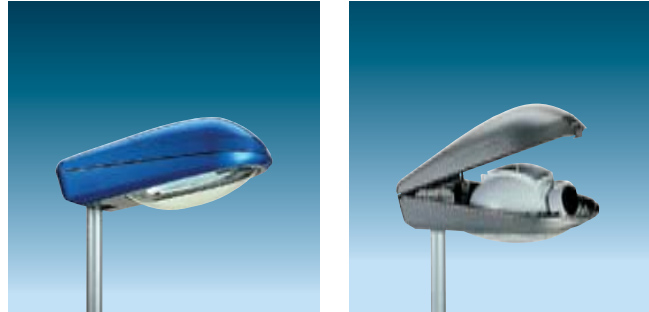
**Installation/Mounting**

Mounting spigot, supplied with lantern, allows post-top or side-entry mounting for 42mm, 60mm or Ø76mm and inclination adjustment from 0 to 20° in 5° increments.

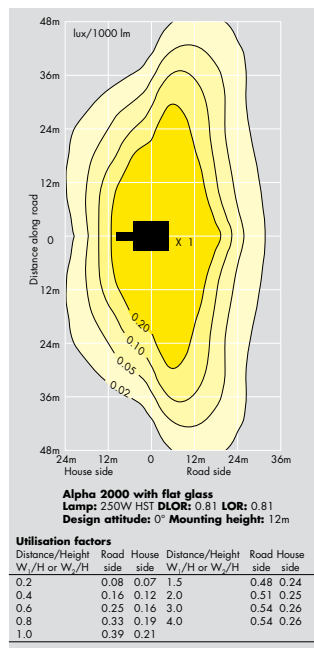
**Specification**

To specify state:

Variable tilting post top or side entry die-cast LM6 aluminium road lighting lantern for 250W/400W HST lamp with flat glass/curved glass and electronic anti-cycling ignitor. OPTIBLOC® Lamp compartment with self isolating lampholder sealed to IP66. As Thorn Alpha 2000.



Colour options available to special order



**Ordering Guide** Lamps to be ordered separately.

Description	Ilcos Code	Socket	Wt (kg)	Cat. No.	SAP Code
<b>Flat Glass</b>					
ALPHA 2000 HST 250W	ST	E40	15.5	A2000AGN 250.4	96216492
ALPHA 2000 HST 400W	ST	E40	17.7	A2000AGN 400.4	96216493
<b>Curved Glass</b>					
ALPHA 2000 HST 250W	ST	E40	15.5	A2000ASN 250.4	96011352
ALPHA 2000 HST 400W	ST	E40	17.7	A2000ASN 400.4	96216497