



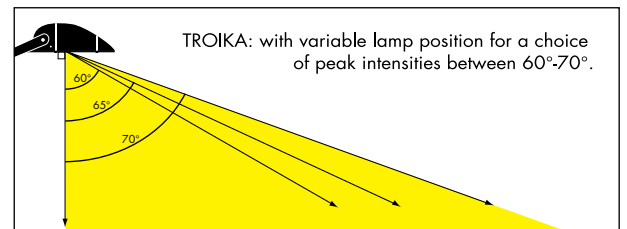


Troika

	HIT-CE (MT)	E40	250-400W
	HST (ST)	E40	250-600W
AS/NZS 60598		 Class II Electrical	
5 Nm Impact resistant (20 Nm wire guard)			
 IP65			

An asymmetric 'flat glass' floodlight for 250-600W discharge lamps, using adjustable lampholder

- Ideal for sports, functional and architectural applications
- Wide choice of lamp types
- Innovative reflector optimises performance and adjustable lampholder offers a variety of light distributions
- Light output is finely controlled to minimise light pollution
- Four different light distributions for each lamp option. Troika Variable (60°-70°) uses a reflector in conjunction with a variable position lampholder, providing three distributions varying in intensity, beam width and peak angle intensity (I peak).
- Broad selection of attachments, including a 'Lux Guillotine'. This adjustable vertical light shield enables the light beam to be cut-off exactly where required and is therefore suitable for areas of extreme sensitivity to light spill



Troika Variable 60 - 70



Materials/Finish

Body: recyclable pressure die-cast aluminium LM2, powder coat painted in grey. Standard finish close to RAL 9007.
 Gear tray cover: re-cyclable technopolymer (Polyamide reinforced with 20% glass fibre).
 Glass: toughened, 5mm thick
 Stirrup: galvanneal steel, painted in grey.
 Bolts and screws: stainless steel.
 Glass fixing toggles: re-cyclable technopolymer (Polyamide reinforced with 20% glass fibre).
 Reflector: ultra specular pre-anodised high grade aluminium.
 Accessories frame: aluminium.

Installation/Mounting

Access to lamp via hinged glass released by four retained Allen screws and sliding toggles.
 Lamp replacement possible without removing attachments.
 Installation of gear tray and access to gear compartment via removable gear cover released by four retained Allen screws.
 Cable gland for 7.5 - 13mm diameter cable. Additional knock out provided for through wiring.
 Aiming is simplified by indicator on floodlight body. Stirrup fixed by bolts through central 22mm diameter hole and two further 15mm diameter holes positioned 100mm either side of the central hole. The 600W option may be used for interiors if the control gear is housed remotely from the fitting.

Specification

To specify state: 'Flat glass' asymmetric floodlight in die-cast aluminium with high grade technopolymer gear tray cover and adjustable lamp holder mechanism, sealed to IP65 (optical and gear compartment). Access to lamp via hinged glass with four retained fixing points.
 Installation of, and access to, gear tray via removable cover with integral respirator. Suitable for 250W/400W/600W HST 250W/400W HIT lamps.
 As Thorn Troika.

Accessories

All accessories are mounted in a common aluminium frame which fixes to the face of the floodlight and is hinged along one side to ease lamp maintenance. Access to the lamp can be achieved without the need to fully remove the accessories.

Ordering Guide Lamps to be ordered separately. For complete fitting please order floodlight and gear tray.

Description	Ilcos Code	Socket	Wt (kg)	SAP Code
Floodlight				
TROIKA HST/HIT 250/400W R60-70	MT/ST	E40	14.0	96007508
TROIKA HST 600W R60-70	ST	E40	14.0	96008452
Gear Trays				
HST 250W	ST	E40	3.50	96011251
HST 400W	ST	E40	4.98	96011253
HST 600W	ST	E40	7.90	96008454
HIT 250W	MT	E40	3.50	96011249
HIT 400W	MT	E40	4.98	96011250
Accessories				
LUX GUILLOTINE AND ACCESSORY FRAME			1.5	96008494
BARN DOORS			1.0	96008495
WIRE GUARD			1.9	96008496
LOUVRE			0.85	96008497

Fixed lampholder versions available to special order. Colour filters available to special order.

