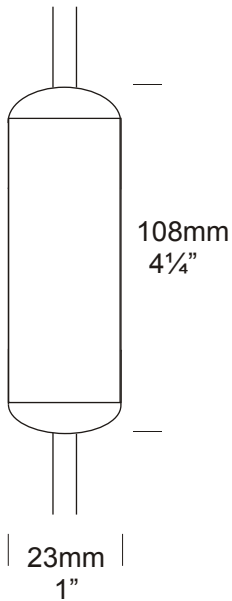


Anti-Syphon

Cat. No. A/S



The Anti-Syphon system has been designed to counter the problem of wicking (siphoning) of water through the supply cable into the lamp housing, causing water to condense and dramatically shorten the life of the lamp, lamp holder and luminaire.

Siphoning is caused by the expansion and contraction of air inside the luminaire due to heat generated by the lamp. As the lamp heats up, the air expands and is forced down into the supply cable. The problem manifests itself when the fixture enters the cooling cycle and the air cools to create considerable suction inside the lamp housing and supply cables. The joint between the luminaire cable and the cable from the transformer becomes critical at this stage because a leaking or poor cables joint will allow water to be siphoned up the cable directly into the luminaire. Unless this cycle is broken this action will dramatically reduce the life of the luminaire.

Note - all luminaires are supplied with Anti-Syphon, except Floor, Path and Step Lites.

HUNZA™ PURE
OUTDOOR
LIGHTING

HUNZA FACTORY
130 Felton Mathew Ave
Glen Innes
Auckland 1072
New Zealand

Ph: 64-9-528 9471
Fax: 64-9-528 9361
hunza@hunza.co.nz
www.hunzalighting.com

INTERNATIONAL CONTACTS:
[http://www.hunzalighting.com/
contact.php](http://www.hunzalighting.com/contact.php)
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Construction

Body

Moulded from black UV stable polypropylene with barrier link terminal partition for active wire separation. The non-removable clamp nut achieves a completely sealed unit. A mechanical cord clamp is activated by the clamp nut installation.

Features

Cable Seals

Black thermoplastic cable contour seals.

Polypropylene

Extremely durable UV stable polypropylene with excellent hinge capabilities.

Resin

Potted in Hunza developed, high adhesion resin for total water and dust exclusion.

Terminals

Zinc plated copper with siphon block barrier link.

Mounting

Fitted in-line to the luminaire input cable. Factory fitted only. Suitable for use with all Hunza luminaires except Floor, Path and Step Lites.