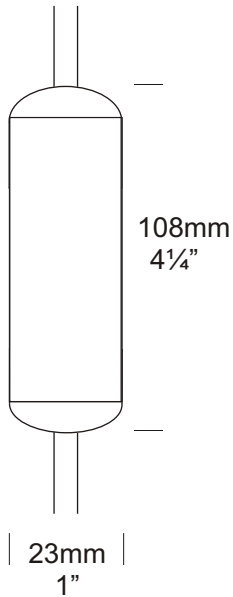


Anti-Syphon

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 cable 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 Step Lites, Path Lites and Floor Lites.



HUNZA™ PURE
OUTDOOR
LIGHTING

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Specifications may change without notice.
Manufactured in New Zealand.
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Ver 1.4

Construction

Body:

Moulded from black UV stable Polypropylene. With barrier link terminal partition for active wire separation. Non-removable clamp nut achieving a completely sealed unit. Mechanical cord clamp activated by clamp nut installation.

Mounting:

Fitted inline to the luminaire input cable. Factory fitted only.

Features

Cable Seals:

Black thermoplastic cable contour seals.

Suitable for use with:

All luminaires except Step Lites, Path Lites and Floor Lites.

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.