

THE UNIVERSAL STREET LAMP

LUMINAIRE

This is a luminaire for outdoors lighting designed for fitting a high intensity discharge lamp such as the following: mercury vapour, high pressure sodium vapour or metal halide. It can be supplied with or without a power supply unit.

LOWER NECK

This is made from gravity cast aluminium alloy (I-2520). It is finished in grey paint. It includes a neoprene gasket and a galvanised steel equipment holder plate. Said plate secures both the power supply unit and the ceramic lampholder. A2 stainless steel screws are used to secure the column and diffuser.

DIFFUSER

The diffuser is made from 4 mm thick naturally coloured ribbed translucent polystyrene manufactured by rotary moulding. The polyethylene has been treated to protect it from UV light.

UPPER COVER

It is made from 4 mm thick opaque tinted polyethylene. The polyethylene has been treated to protect it from UV light.

REFLECTOR

The reflector is manufactured from shiny spun aluminium and fits into the upper cover.

Lamps

VM		VMH		VSAP	
125W	E27	100W	E27	70W	E27
250W	E40	150W	E27	100W	E40
		250W	E40	150W	E40
				250W	E40

Voltage	230V
Frequency	50Hz
Light output ratio	49.62%

COLUMNS

The NIKOLSON COLUMN is 3.2m-3.8m high and is made from hot galvanised steel. The base tube is Ø127mm and 1m high, and includes a laser cut anti-theft hatch with a triangular key. The upper tube is Ø100mm and 2.2m-2.8m high. The flange joining the two tubes is of pressure-moulded steel and is welded to the upper tube; the two tubes are welded together.

The column is anchored to a concrete block on site by means of anchor bolts. Its foundations must leave the aperture for electrical connection unobstructed.

UNIVERSAL ARM

This is an item designed for wall mounting the Universal lamp post. It is made from galvanised steel with a grey paint finish.

