

# Subduct

## DRD Street Lighting 38/32mm



### Description

Radius high performance HDPE (High Density Polyethylene) sub duct provides excellent cable protection and management for underground networks.

This 38/32mm sub-duct is designed for use in the Northern Ireland DRD (Department for Regional Development) Road Service Street Lighting network and is made in compliance with the DRD specification and to BS EN 61386-24 : 2010.

### Dimensions & Material

- Designed for cable blowing & pulling
- Excellent chemical & weathering resistance

O.D/I.D Nominal (mm)	O.D Min-Max (mm)	Wall Min- Max (mm)	Weight (g/m)	Min Bend Radius (mm)	Crush (N)
38/32	37.7-38.0	2.7-3.0	298	1140	750

Material	Extruded from polyethylene with density >943kg/m <sup>3</sup> - BS2782-620A-620D
Inner Wall	Smooth wall
Colour	Orange outer sheath, black inner core
Operating Temperatures	Transport, Storage and Installation -10°C to +50°C Service -20°C to +60°C
Ovality	3% production 5% on drum

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## Tests

Mechanical Test	Test Standard BS EN 61386-24
Compression Resistance	Applied force should be minimum 750N when duct reaches 5% ID deflection.
Impact Resistance	12 samples of conduit withstand an impact of 15J (at -5°C) without cracking or splitting. Samples have to pass 95% inner clearance test.

## Marking

The following print (hot foil) is applied at 1-meter intervals in blue:

- DRD (NI) - SL
- Batch Number
- Line Number
- Meter Count

## Packing & Delivery Length

Supplied in 150m coils, 4 coils per pack.