

End Lit Glass Fibre Harnesses



Universal Fibre Optics glass fibre optic harnesses offer unparalleled light output, very long life and extraordinary colour characteristics.

Benefits of UFO glass fibre include:

- Compliance with the IEC fire retardant standard 60332-1-2
- Unique fused technology
- Resistance to high temperatures which offers the greatest possible light output without heat filters
- UV resistant common end
- Flexible multi-fibre construction
- High packing density which ensures compatibility with tightly focussed light sources
- High quality glass fibres offering exceptional transmission and colour characteristics
- Factory terminated common ends for superior quality, performance and longevity

Size	1	1.5	1.8	2	8	12	18	24	36	-
Approx outer diameter	2.3mm	2.7mm	2.6mm	3.9mm	4.9mm	6.4mm	7.4mm	8.7mm	10.1mm	10.5mm
Approx active diameter	1mm	1.5mm	1.8mm	2mm	3mm	4.3mm	5mm	6mm	7mm	7.5mm
Minimum bend radius	7mm	8mm	10mm	15mm	18mm	20mm	40mm	50mm	70mm	80mm
Maximum no. of tails	400	270	160	135	68	38	25	17	12	10
Tail ferrule options	crimp	crimp tube	crimp tube	crimp tube 3mm	M8 M10	M8 M10	M8 M10	M8 M10	M10	M10
Common end	30mm fused technology harness									
Flexible sheathing	HFFR compounds - halogen free and flame retardant									
Operating temperature	Common end face:		min. 0°C - max. 350°C							
	Flexible tube:		min. 0°C - max. 150°C							
	Flexible sheathing:		min. 0°C - max. 70°C							