

# FIBRE OPTIC CABLES





## High Performance Fibre Optic Lighting Cables

Digilin fibre optic lighting cables are manufactured from the highest quality PMMA polymers, resulting in exceptional light transfer with minimal attenuation.

Fibre optic lighting cables are perfect for use in applications requiring decorative lighting systems or where conventional lighting systems will not provide a suitable result, or may present other complications.

As fibre optic cables require no maintenance they can be installed into non-serviceable areas, which enables the user to overcome lighting challenges.

## End Lighting Cables

Bare Fibre Code	Diameter (mm)	Equivalent in 0.75mm	Spool Size (m)	Minimum Bend Radius (mm)
PGR-FB750	0.75	1	2700	38
PGR-FB1000	1.00	1.777	1500	50
PGR-FB1500	1.50	4	700	75
PGR-FB2000	2.00	7.111	350	100
PGR-FB3000	3.00	16	150	150

Cord Fibre Code	Diameter (mm)	Equivalent in 0.75mm	Spool Size (m)	Minimum Bend Radius (mm)
CD1001	1.00	1.777	1000	50
CD1002	2 x 1.0	2 x 1.777	500	50
CD2001	2.00	7.111	300	100

Cable Fibre Code	Bundle Diameter (mm)	Equivalent in 0.75mm	Outside Diameter (mm)	Minimum Bend Radius (mm)
LG265-48	2.10	6	3	22
LG265-64	2.40	8	3.3	25
LG500-32	3.20	14.22	4.2	35
LG-750-12	2.90	12	4.8	38
LG-750-25	4.20	25	5.5	38
LG-750-50	6.00	50	7.3	38
LG-750-75	7.30	75	8.7	38
LG-1000-48	7.80	85	12	60
LG-750-150	10.30	150	13.2	50
LG-1000-84	10.30	150	14	60
LG-750-225	12.60	225	16.3	80
LG-750-560	20.00	560	31	100

## Side Lighting Cables

Cable Fibre Code	Jacket Type	Cable Type	Spool Size (m)	Outside Diameter (mm)
SG-750-16	Clear PVC	16 x 0.75mm	100	8
SG-750-48	Clear PVC	48 x 0.75mm	100	10
SG-750-80	Clear PVC	80 x 0.75mm	50	14
SG-750-144	Clear PVC	144 x 0.75mm	50	18