

The Lighting Division

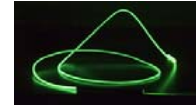


Life in a New Light

The Lighting Division

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Fiber Optic Lighting



Fiber Optic Cable



Light Case

Fiber Optic System Components

| Description | Part Number | Dimensions | Electrical |
|--|-------------|--------------------------------------|----------------------------------|
| Light Case - 1 Watt LED | LCE-XX | 6.25" Long x 3.00" Wide x 1.55" High | 9 - 36 Volts AC or DC, 3.5 Watts |
| Light Case - 3 Watt LED** | LCE-3-XX | 6.25" Long x 3.00" Wide x 1.55" High | 9 - 36 Volts AC or DC, 6.5 Watts |
| Repeater Light Case -Dual 1 Watt LED | LCR-XX-XX | 6.50" Long x 3.00" Wide x 1.55" High | 9 - 36 Volts AC or DC, 6.5 Watts |
| Repeater Light Case -Dual 3 Watt LED** | LCR-3-XX-XX | 6.50" Long x 3.00" Wide x 1.55" High | 9 - 36 Volts AC or DC, 13 Watts |
| Fiber Optic Cable - 14 Strand | FOC | 0.18" Diameter | |
| Fiber Optic Cable - 25 Strand | FOC-25 | 0.25" Diameter | |
| Fiber Optic Track | FOT | Configurable As Shown ---> | |
| Shield Tube (block light) | FOS | | |

** Check with Factory to ensure color selection is available

Dimmer is included in each Light Case and Repeater

Repeater Light Case

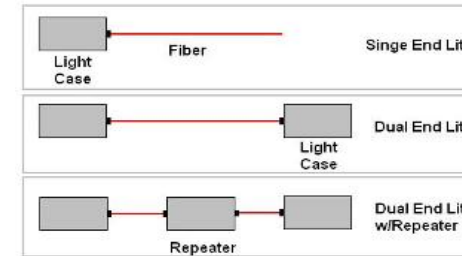


Fiber Optic Colors:
DB Deep Blue 455nm
SB Sky Blue 470nm
TQ Turquoise 505nm
GG Great Green 525nm
DW Diamond White 5000K
AM Amber 590nm
TR Tropical Red 617nm
RR Real Red 625nm

Mounting Tabs can be Removed for Tight Space Installations

| | |
|------------|------------------------|
| 1.00" Wide | 0.25" High |
| 0.75" Wide | With One Tab Removed |
| 0.50" Wide | With Both Tabs Removed |

Driving Options



Illumination Level and Distance will vary by color, with Blue going longer than Red. We suggest lighting both ends of the fiber when exceeding 100 feet.

Power Supplies

| Model Number | Power |
|---------------------|---------|
| TLD-6WSI (Indoor) | 6 Watt |
| TLD-24WSI (Indoor) | 24 Watt |
| TLD-40WSI (Indoor) | 40 Watt |
| TLD-60WLO (Outdoor) | 60 Watt |

Inter-Connect and Options

| Model Number | Description |
|--------------|---------------------------|
| TLD-OS | Universal Photocell Timer |
| TLD-EC25 | Power Ext Cord - 25 foot |
| TLD-EC50 | Power Ext Cord - 50 foot |
| TLD-EC100 | Power Ext Cord - 100 foot |
| TLD-MT2 | 2-Way Power Splitter |
| TLD-MT8 | 8-Way Power Splitter |

Fiber Optic Kits

| Part Number | Length | Fits Pool Diameter(s) |
|-------------|----------|-----------------------|
| LK-25-XX | 25 Feet | |
| LK-50-XX | 50 Feet | 15 Foot Round |
| LK-75-XX | 75 Feet | 18, 21 Foot Round |
| LK-100-XX | 100 Feet | 24, 27 Ft Round/Oval |
| LK-125-XX | 125 Feet | |
| LK-150-XX | 150 Feet | |
| LK-175-XX | 175 Feet | |
| LK200-XX | 200 Feet | |

Light Kit Includes:
 - One (1) LCE
 - FOC per kit length
 - FOT per kit length
 - FOS (1 Foot)