LED Backbone Light
with BoardFree Technology

TOUGH

Your Way
- Lengths of 7", 14", 21", 35", & 42"
- Multiple colors
- Dimmable
- Adjustable optics

Rated IP67
- 12-24 DC/CC Voltage
- 3 Watts
- W | R/G/B
- 2700-6500K CCT
- ABS/PMMA
- 300 lm/per module

Designed with Durability in Mind
- Fully sealed electronics
- Shock and vibration resistant
- Corrosion resistant
- Advanced thermal management

The LED Backbone Light.

Innotec's patented BoardFree technology offers LED lighting with the most rugged LED light engine in the industry. Our advanced lighting designs allow us to manufacture water, corrosion, and impact resistant LED lights that perform in extreme conditions.

INNOTEC

Advanced Lighting & Technologies

www.InnotecGroup.com

7" Linear Light - IDC 🟡

[insulation displacement for use with 18 gauge wire]

- 15 LEDs
- 12 Volts / 3 Watts / 300 lm
- IP67 rating
- LED color temperature 2700K-5000K
- 191mm long x 17mm wide x 6mm tall

7" Linear Light - WPJ 🟡

[WPJ - Sealed Locking Connector]

- 15 LEDs
- 12 Volts / 3 Watts / 300 lm
- IP67 rating
- LED color temperature 2700K-5000K
- 191mm long x 17mm wide x 6mm tall
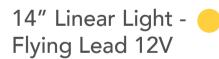
7" Mid-Power Linear Light – 12V

[20 gauge wire]

- 15 LEDs
- 12 Volts / 3 Watts / 300 lm
- IP67 rating
- LED color temperature 2700K-5000K
- 191mm long x 17mm wide x 6mm tall

7" High-Power Linear Light – 12V

[20 gauge wire]

- 15 LEDs
- 12 Volts / 9 Watts / 900 lm
- Flying Leads (2 Wire)
- IP67 rating
- LED color temperature 2700K- 5000K

14" Linear Light - Flying Lead 12V 🟡

[20 gauge wire]

- 15 LEDs
- 12 Volts / 6 Watts / 600 lm
- IP67 rating
- LED color temperature 2700K-5000K
- 191mm long x 17mm wide x 6mm tall

14" Linear Light - Flying Lead 24V 🟡

[20 gauge wire]

- 15 LEDs
- 12 Volts / 6 Watts / 600 lm
- IP67 rating
- LED color temperature 2700K-5000K
- 191mm long x 17mm wide x 6mm tall

14" Mid-Power Linear Light – 12V

[20 gauge wire]

- 30 LEDs
- 12 Volts / 12 Watts / 1200 lm
- Flying Leads (2 Wire)
- IP67 rating
- LED color temperature
  2700K - 5000K

14" High-Power Linear Light – 12V

[20 gauge wire]

- 30 LEDs
- 12 Volts / 12 Watts / 1200 -2200 lm
- Flying Leads (2 Wire)
- IP67 rating
- LED color temperature
  2700K-5000K

Connector Options

WPJ locking connector
sealed / unsealed options

IDC - Insulation displacement connectors (2 wire)

Flying leads
2-wire / multiple lengts

Straight Connector

Mounting Options

Top loading clip

ABS Extursion

Product Data

Product Name	Part #	Light Appearance	Voltage (Operating)	Operating Temperature	Mounting Type	Number of Wires	Colors
7" Linear Light - IDC	IL03099 (W) IL03201 (B)	2700K Blue 448 nm	12 (9 -16)	-40C - 50C	Clip	2	White Blue
7" Linear Light - WPJ	IL02167 IL02427	2700K 5000K	12 (9 -16)	-40C - 50C	Clip	2	White
7" Linear Light - Flying Lead	IL03319-1830	6500K	24 (21 -28)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 1830mm	W
7" Linear Light - Flying Lead & WPJ	IL03261-1830	5000K	12 (9 -16)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 1830mm	W
7" Linear Light - Flying Lead	IL04089-915	5000K	24 (21 -28)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 915mm	W
7" Linear Light - Flying Lead	IL04089-915	5000K	12 (9 -16) 24 (21 -28)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 915mm	W
14" Linear Light - Flying Lead	IL03321-1830	6500K	24 (21 -28)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 1830mm	W
14" Linear Light - Flying Lead	IL03267-915	6500K	12 (9 -16)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 1830mm	W
14" Linear Light - Flying Lead	IL04121-915	5000K	24 (21 -28)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 915mm	W
14" Linear Light - Flying Lead	IL03265-915	5000K	12 (9 -16)	-40C - 50C	Clip/Channel	2 Wire Lead Length: 915mm	W