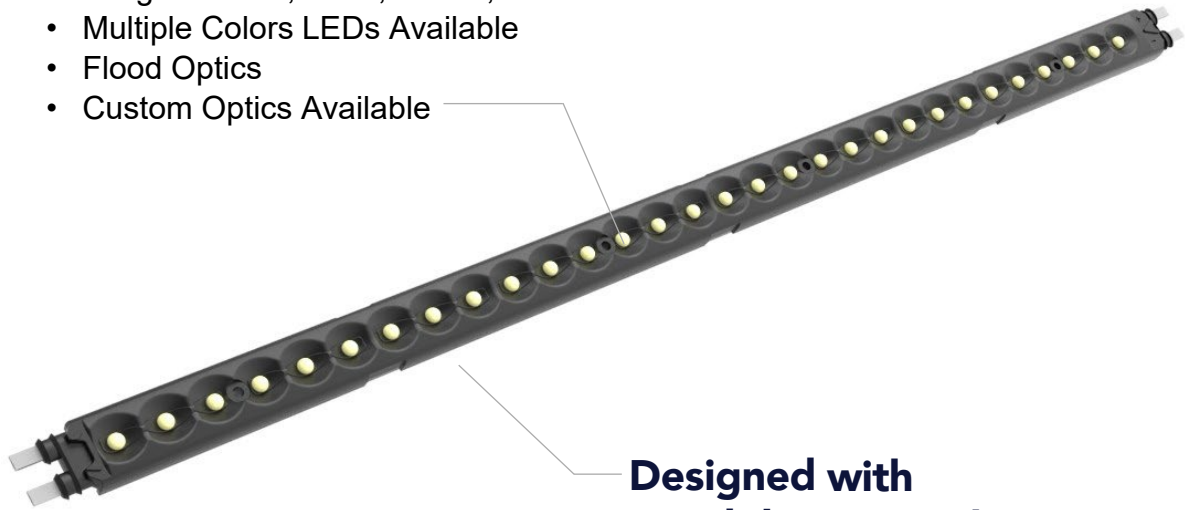


LED Backbone Light

with BoardFree Technology

Rigid Linear Lighting

- Lengths of 15", 29.5", 44.25", 59.5"
- Multiple Colors LEDs Available
- Flood Optics
- Custom Optics Available



Designed with Durability in Mind

- Fully Sealed Electronics
- Shock and Vibration Resistant
- Corrosion Resistant
- Advanced Thermal Management

Rated IP67

- 9-16V DC
- 18-30V DC
- 2700K - 6500K
- Nylon Plastic
- 800-1000 lm/per module

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.



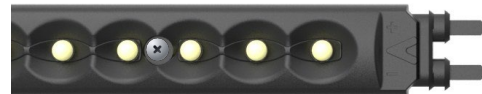
LED Backbone Light ■ Details



Features



Flat back design for increased thermal performance



Thru hole mounting option for screws or rivets



Low profile design reduces points of contact



Keyed and marked connectors for power distribution



Seal rib design for water-tight connections

Why Nylon?

- Mechanical Strength & Durability
- Wear and Friction
- Thermal Stability
- Chemical Resistance

LED Backbone Light ■ Details

Product Data

BB-15"

Length	15" with 1 connector
Brightness	800lm - 1000lm
Light Appearance	6500K (others by request)
Diodes	30
Wattage	6
Nominal Voltage (operating voltage)	12 (9-16 Volts)
Material	Nylon
Environmental Rating	IP67
Environment	Dusty, Submersible
Electrical Connection Type	Plug and Play connector
Numbers of Wires	2
Wire Lead Length	12" -Custom length available
Mounting Type	Surface / Channel
Operating Temperature	-40C - 85C

BB-29.5"

Length	29.5" with 1 connector
Brightness	1600lm – 2000lm
Light Appearance	6500K (others by request)
Diodes	60
Wattage	12
Nominal Voltage (operating voltage)	12 (9-16 Volts)
Material	Nylon
Environmental Rating	IP67
Environment	Dusty, Submersible
Electrical Connection Type	Plug and Play connector
Numbers of Wires	2
Wire Lead Length	12" -Custom length available
Mounting Type	Surface / Channel
Operating Temperature	-40C - 85C

BB-44.75"

Length	44.75" with 1 connector
Brightness	2400lm = 3000lm
Light Appearance	6500K (others by request)
Diodes	90
Wattage	18
Nominal Voltage (operating voltage)	12 (9-16 Volts)
Material	Nylon
Environmental Rating	IP67
Environment	Dusty, Submersible
Electrical Connection Type	Plug and Play connector
Numbers of Wires	2
Wire Lead Length	12"-Custom length available
Mounting Type	Surface / Channel
Operating Temperature	-40C - 85C

BB-59.5"

Length	59.5" with 1 connector
Brightness	3200lm – 4000lm
Light Appearance	6500K (others by request)
Diodes	120
Wattage	24
Nominal Voltage (operating voltage)	12 (9-16 Volts)
Material	Nylon
Environmental Rating	IP67
Environment	Dusty, Submersible
Electrical Connection Type	Plug and Play connector
Numbers of Wires	2
Wire Lead Length	12" -Custom length available
Mounting Type	Surface / Channel
Operating Temperature	-40C - 85C