

NEPTUN

L I G H T

GAS STATION LIGHTING SOLUTIONS



INTELLIGENT LIGHTING SOLUTIONS FOR YOUR BUSINESS



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Authorized Distributor
BDT Energy Group, Inc.

(800)325-0380

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www.bdtenergygroup.com



Up to 60% Energy Savings

CANOPY LIGHTING

Reduce Cost & Increase Customer Satisfaction

The cost for lighting is more than 30% of the electric bill at a gas station. Reduce energy costs while providing better lighting with less glare for your customers.

LED & INDUCTION

- 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control options available.
- Photocell & Motion sensor options for increased energy savings.
- Bright White light (5000°K) for greater visibility and safety.
- Replace gas canopy and service area fixtures up to 400W.
- InstantOn flicker-free Cold Start and Hot Re-Start.
- 20 Year maintenance free operation.
- 5 Year & 10 Year product Warranty.
- Wattages range from 40W - 250W.



LED-31xxx-M5



23xxx



LED-12xxx



13xxx



LED-23xxx



LED-123xxx

RETROFIT LIGHTING

Reduce Energy Consumption and Costs

Retrofit existing fixtures with Custom Retrofit Kits. It is the most economical way to install new long-life lighting at your station. We will customize and certify each Retrofit Kit to guarantee the lowest project cost and shortest payback time.

LED & INDUCTION

- Retrofit existing canopy and area lighting fixtures up to 1000W
- Bright White light (5000°K) for greater visibility and safety.
- InstantOn flicker-free Cold Start and Hot Re-Start.
- 20 Year maintenance free operation.
- Wattages range from 40W - 500W.
- 5 year product Warranty.



LED-SRKxxx



LED-CRKxxx



REFL-CTxxx



REFL-RTxxx

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90% Maintenance Savings

CAR WASH & SITE LIGHTING

Enhance Security

No matter what time it is, day or night, help customers feel safe and secure with brightly lit surroundings. Whether there are 2 or 20 people occupying your gas station, make guests feel visible in any situation.

LED & INDUCTION

- 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control options available.
- Photocell & Motion sensor options for increased energy savings.
- Bright White light (5000°K) for greater visibility and safety.
- Replace gas canopy and service area fixtures up to 400W.
- InstantOn flicker-free Cold Start and Hot Re-Start.
- 20 Year maintenance free operation.
- 5 Year & 10 Year product Warranty.
- Wattages range from 40W - 250W.



LED-31xxx-M3



16xxx



LED-27xxx-L12



34xxx



LED-331xxx



LED-21xxxFCT

INTERIOR LIGHTING

Provide Keen Visibility

Neptun's LED lighting casts a superior bright white light that will draw the consumer's eye toward key merchandise and create impulse purchases.

LED

- Replaces existing halogen & fluorescent interior and cooler lighting.
- Bright White light (5000°K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- 20 Year maintenance free operation.
- Wattages range from 40W - 500W.
- Up to 75% energy savings.
- 5 year product Warranty.



LED-51xxx



LED-88xxx



LED Bulbs



LED-T24xxx



Under 3-Year Payback Time

ENERGY SAVINGS CALCULATION

BEFORE RETROFIT

Fixture Type	Wattage	Actual Wattage	Qty.	Average Life	Hrs./Year	Annual kWh	Annual Energy Costs
Metal Halide Area Light	1,000	1,075	6	16,000	4,380	28,251	\$3,995
Metal Halide Canopy	400	455	24	16,000	4,380	47,830	\$6,696
Metal Halide Wash Bay	400	455	8	16,000	4,380	15,943	\$2,232
Fluorescent T8 Lamps	34	40	50	20,000	8,760	17,520	\$2,453
Total =							\$15,376

AFTER RETROFIT

Fixture Type	Wattage	Actual Wattage	Qty.	L70	Hrs./Year	Annual kWh	Annual Energy Costs
LED Area Light	400	402	6	>100,000	4,380	10,565	\$1,479
LED Canopy	180	182	24	>100,000	4,380	18,922	\$2,649
LED Wash Bay	180	182	8	>100,000	4,380	6,307	\$883
LED T8 Lamp	20	20	50	>100,000	8,760	8,760	\$1,226
Total =							\$6,237

- Delivers a crisp, white, uniform light that increases visibility and safety.
- Quick & Easy installation.
- Various rebates available.

- Based on \$0.14kW rate.
- Over **\$10,000** in total annual energy and maintenance savings.
- **2.4 Year payback** includes product cost and installation costs.



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