







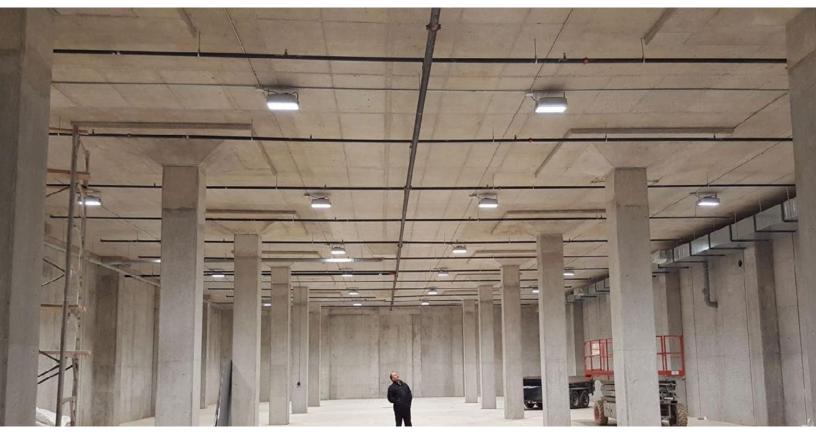
BoxLED<sup>®</sup> Midi



BoxLED<sup>®</sup> Mini

# BOXLED<sup>®</sup> FAMILY

Durable flood, high-bay and low-bay LED lighting





## FEATURES AND DESIGN



Deep cell aluminum parabolic louver reflector offered in narrow wide or asymmetric beam distribution.

BOXLED® HIGHBAY

Parabolic specular polished aluminum reflector offered in symmetric or asymmetric wide beam distribution.

The BoxLED<sup>®</sup> has a modern design with precision optics that reduce glare and control light distribution. These resilient fixtures are IP66 and NEMA 4X rated to protect against high pressure washing, contaminants and corrosion. Available with a choice optical distributions and mounting options, this family of luminaires provide flexibility for a range of indoor and outdoor applications.







## FEATURES AND BENEFITS



## MICROPRISMATIC TEMPERED GLASS LENS

IK09 (impact resistant) rating. Reduces glare. Will not yellow over time even in high temperatures or UV light.

## DIE-CAST ALUMINUM HOUSING

Powder coated for protection against corrosion. The low copper die-cast marine grade aluminum acts as an integrated heat-sink for longer LED life.

### HIGH PERFORMANCE LED BOARDS

Increased lumen output with decreased overall consumptionDelivered output: 2,052 – 24,210 lumens Efficacy: Up to 130 lm/W

SANITATION LISTED

Suitable for installation in food preparation areas. Conforms to NSF / ANSI Std. No. 2.

#### VARIETY OF OPTICS

Provides glare control and improves performance. Reduces the number of fixtures to be maintained in an area.

#### DIMMABLE

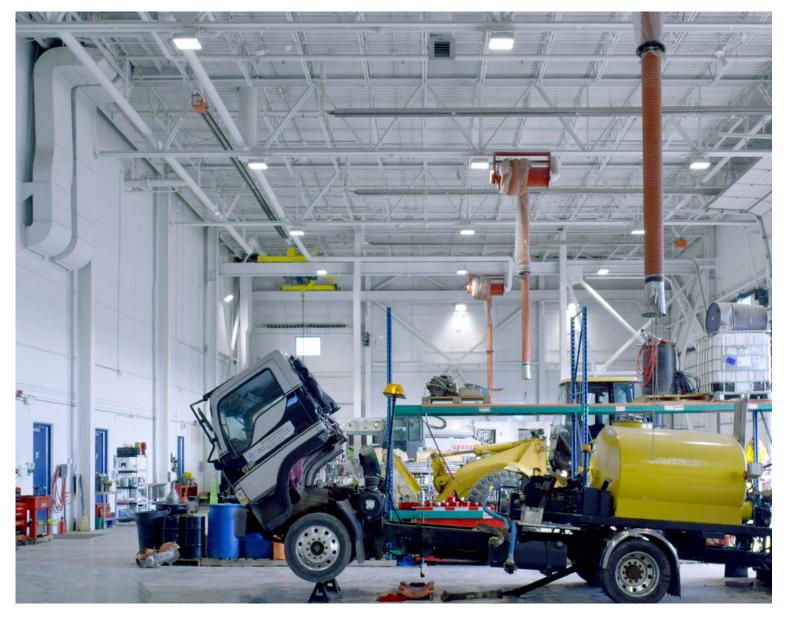
0-10V dimming is standard on all models

#### IP66 AND NEMA 4X RATED

For installation in wet location and dust filled environments. Suitable for wash down areas with high psi. Rated for indoor and outdoor applications. Protected against contaminants and is corrosion resistant.



## CASE STUDY



#### GARAGE + WASHBAY FOR HEAVY DUTY EQUIPMENT

MJJJ Developments Inc. is a local design and build firm that has been in business for over three decades. They provide services such as: excavation, foundation, landscaping and general construction of residential and commercial buildings.

Choosing lighting for this space meant that the fixtures needed to have a high lumen package, be able to withstand the extreme wash down areas and be resistant to dust, dirt and mud.

Due to its unique louver design and tempered glass diffuser, the BoxLED<sup>®</sup> has earn its Risk Group 0 (riskfree) rating, which means there is no photobiological hazard. These fixtures will reduce workplace fatigue due to glare and provide visual comfort when working in the garage.

The BoxLED<sup>®</sup> is IP66 and NEMA 4X rated, making it resistant to high pressure wash area conditions and protected from ice formation in the non-heated parts of the garage.

To save on energy, Fusion Electrical Contractors grouped the fixtures together and installed occupancy sensors to turn the BoxLEDs off when the equipment is parked. By reducing the hours the garage is illuminated, they will increase the life of the product and will save on overhead costs.



# **BoxLED® High-bay & Flood distribution**



## **BoxLED®** Midi distribution



10,526 lm



**ASYMMETRIC** 10,087 lm

# **BoxLED®** Mini distribution

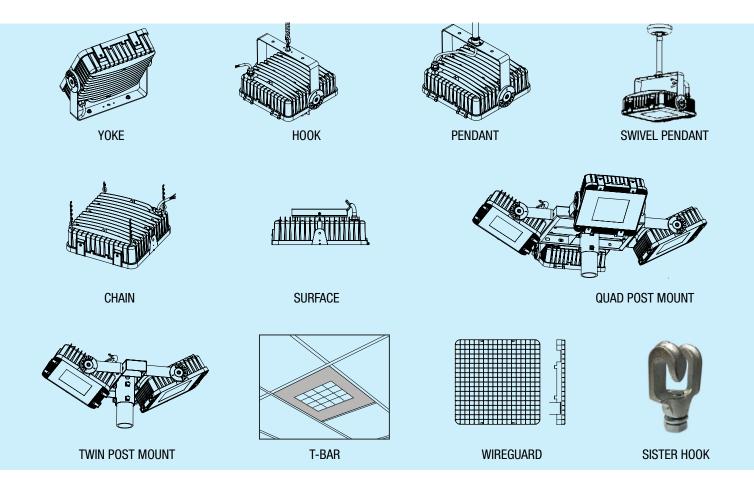




ASYMMETRIC 3,952 lm

\*Performance is based off of HO models with a 4000K colour temperature

## MOUNTING AND ACCESORIES



## ENERGY COMPARISON

#### BOXLED® HIGHBAY AND BOXLED® FLOOD

EFFICACY	WATTAGE	LUMENS	CRI	L80 HOURS
Up to 103 lm/W	150W & 230W	15,000 & 24,210	+80	>60,000
BOXLED® MIDI				
EFFICACY	WATTAGE	LUMENS	CRI	L80 HOURS
Up to 130 lm/W	50W, 70W, 90W	6,200, 8,500, 11,700	+80	>60,000
BOXLED® MINI				
EFFICACY	WATTAGE	LUMENS	CRI	L80 HOURS
Up to 111 lm/W	20W, 30W, 40W	2,170, 3,200, 4,219	+80	>60,000







## BOXLED®

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