



BoxLED® Flood



BoxLED®



BoxLED® Midi

BOXLED® FAMILY

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



FEATURES AND DESIGN



BOXLED® HIGHBAY

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

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



BOXLED® MIDI

The BoxLED® 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.

3G NEMA 4X IP66



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.

HIGH PERFORMANCE LED BOARDS

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

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



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.

SANITATION LISTED

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

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.



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.

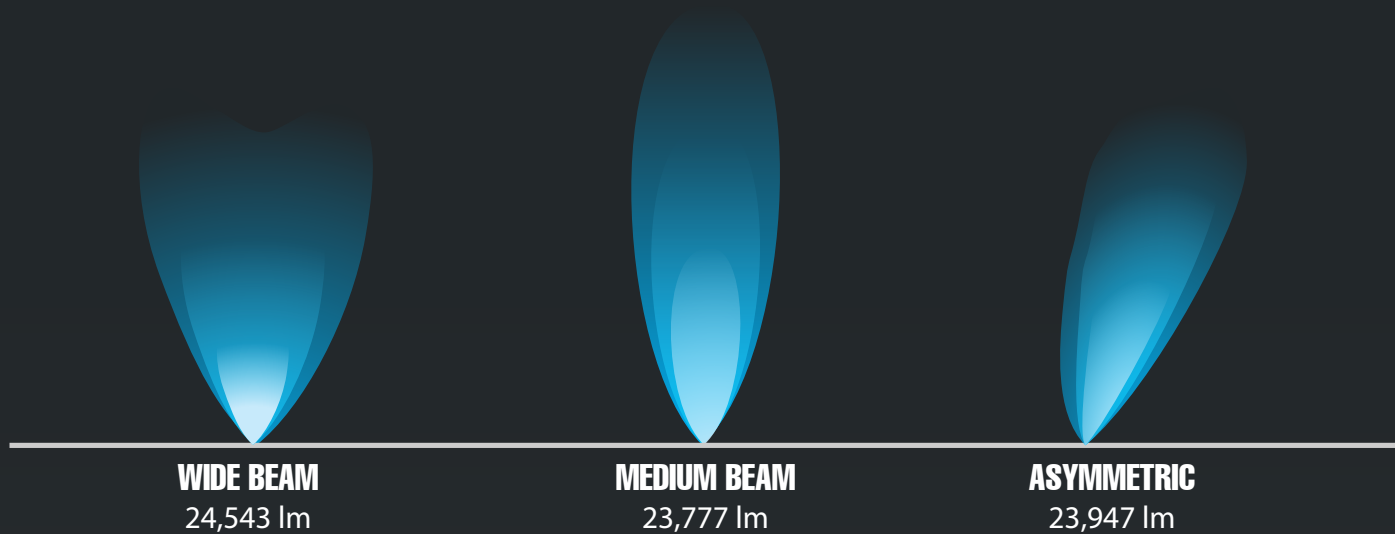
Due to its unique louver design and tempered glass diffuser, the BoxLED® has earned its Risk Group 0 (riskfree) rating, which means there is no photobiological hazard. These fixtures will reduce

workplace fatigue due to glare and provide visual comfort when working in the garage.

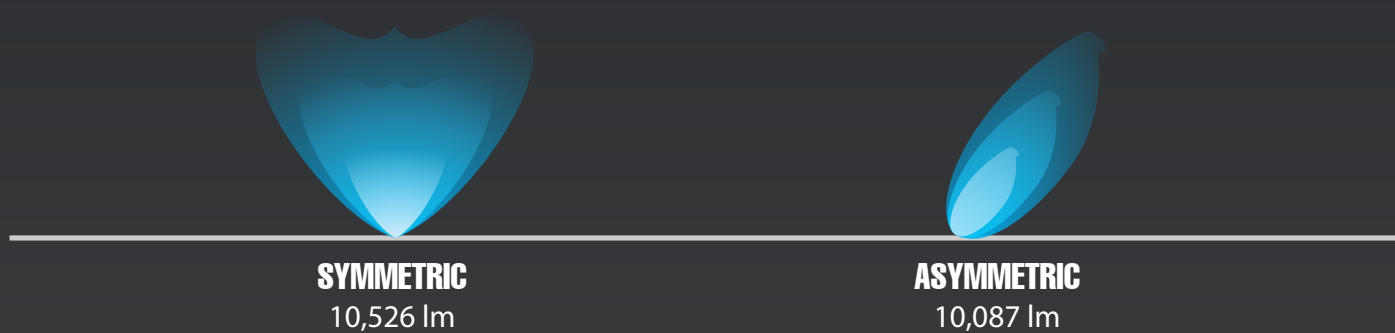
The BoxLED® is IP66 and NEMA 4X rated, making it resistant to high pressure wash area conditions and protected from ice formation in the non-heated parts of the garage.

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

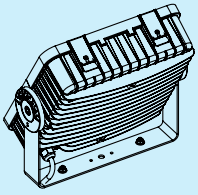


BoxLED® Midi distribution

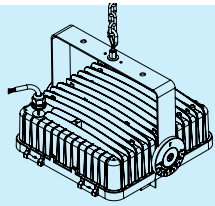


*Performance is based off of HO models with a 4000K colour temperature.

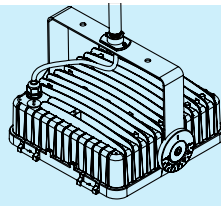
MOUNTING AND ACCESORIES



YOKE



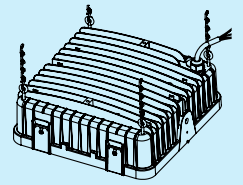
HOOK



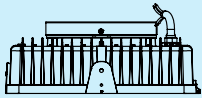
PENDANT



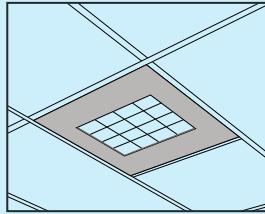
SWIVEL PENDANT



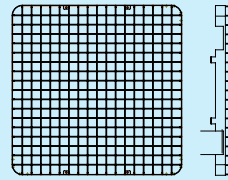
CHAIN



SURFACE



T-BAR



WIREGUARD



SISTER HOOK

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



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