

**Beghelli** ITEM# 117101883  
MODEL: BL736.LEDFLTHOWBDWT40120-277V  
AC INPUT: 120-277VAC 50/60Hz, 1.98/0.85A  
DC OUTPUT: 50V/24100mA MAX  
STOW 72" ADJUSTABLE YOLK BRACKET  
121817



"SUITABLE FOR CONTINUOUS ROW MOUNTING"  
"SUITABLE FOR OPERATION IN AMBIENT NOT  
EXCEEDING 40°C"  
"CAUTION RISK OF FIRE"  
ATTENTION - BRANCH-CIRCUIT CONDUCTORS MUST BE RATED 75°C  
CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING

"CONVIENT AUX EMPLACEMENTS MOUILLÉS"  
"CONÇU POUR FONCTIONNER EN AMBIENT NE DÉPASSANT PAS 40°C"  
"ATTENTION - RISQUE D'INCENDIE"  
"LES FILS D'ALIMENTATION 75°C MIN"

# BOXLED®

family

**Beghelli**

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



# The BoxLED® has a modern design with precision optics that reduce glare and control light distribution.



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



BOXLED® MINI

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

## 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

## SANITATION LISTED

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

## MICROPRISMATIC TEMPERED GLASS LENS

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



## 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.

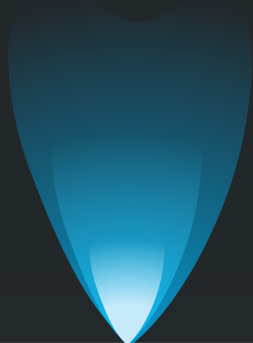


## DIE-CAST ALUMINUM HOUSING

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



# BoxLED® High-bay & Flood distribution



**WIDE BEAM**  
24,543 lm



**MEDIUM BEAM**  
23,777 lm



**ASYMMETRIC**  
23,947 lm

# BoxLED® Midi distribution



**SYMMETRIC**  
10,526 lm



**ASYMMETRIC**  
10,087 lm

# BoxLED® Mini distribution



**SYMMETRIC**  
4,219 lm



**ASYMMETRIC**  
3,952 lm

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

# 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 (risk-free) 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.

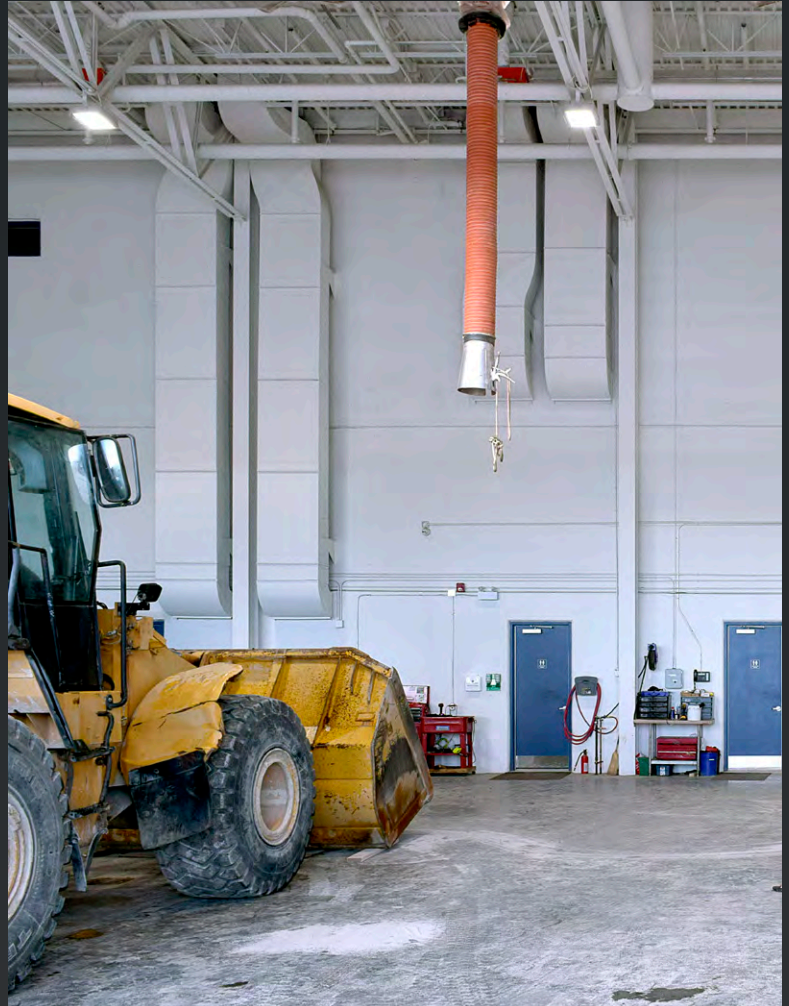


Photo courtesy: Fusion Electrical Contractors



**BOXLED®  
FLOOD**



**BOXLED®**



**BOXLED®  
MIDI**

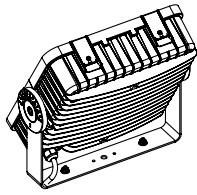


**BOXLED®  
MINI**

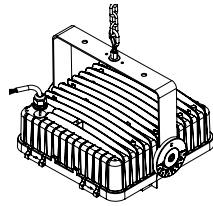
**3G NEMA 4X IP66 IK09**    **TITLE 24 TITLE 20**   **US BAA**

Classifications may vary by product.

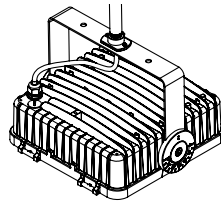
# Mounting & Accessories



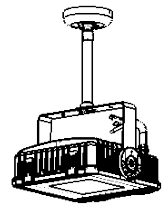
YOKE



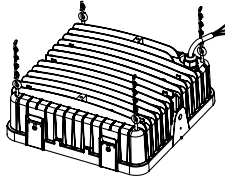
HOOK



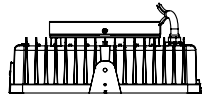
PENDANT



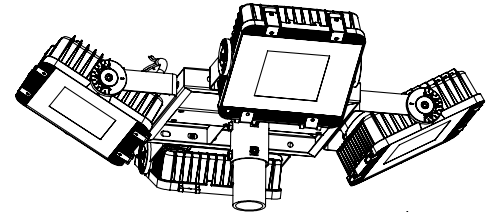
SWIVEL PENDANT



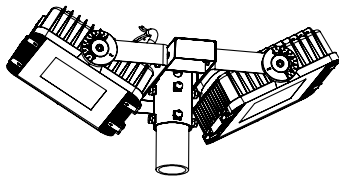
CHAIN



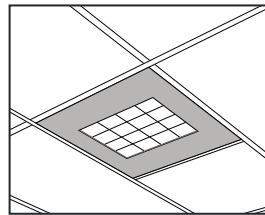
SURFACE



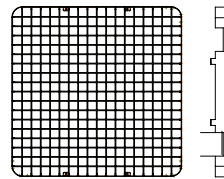
QUAD POST MOUNT



TWIN POST MOUNT



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   |

### 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   |

**Beghelli**  
LUCE



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