

# LED HAZLOC FIXTURE

XCOB Structure



LEDRAYS  
MASTERING LIGHT

HLX Series

UPDATED

## Features

- Hazardous Location Fixtures
- Indoor & Outdoor IP67 rating
- Unique Thermal Management (TMS) Structure for Exceptional Dissipation
- High Power XCOB™ LED
- Full Redundancy with 6 x Digital Drivers for Ultimate Reliability
- Low Copper Cast Aluminium Housing
- Custom Thermoplastic Powder Coating Process Provides Harsh Environment Protection
- Micro Faceted Reflectors for Distribution Options
- 60,000hrs L70 at 25°C Ambient



## Product Specifications

Model	Power	LED Type	CCT	Efficacy	Luminous Flux (Typ.)	Beam Angle	IP Level
LR-HLX-110-55C60	110W	XCOB™	5500-6500K (4500K-5500K Option)	≥109m/W	12000lm	Sym. 60°	IP67
LR-HLX-110-55C120	110W	XCOB™	5500-6500K (4500K-5500K Option)	≥116m/W	12760lm	Sym. 120°	IP67
LR-HLX-150-55C-60	150W	XCOB™	5500-6500K (4500K-5500K Option)	≥107m/W	16000lm	Sym. 60°	IP67
LR-HLX-150-55C-120	150W	XCOB™	5500-6500K (4500K-5500K Option)	≥116m/W	17500lm	Sym. 120°	IP67

### Electrical Specifications

1. Power Input: AC100-277V
2. AC180-508V (Option)
3. Power Factor: ≥98
4. THD: ≤14% @ full Load
5. Dimming: Yes optional

### Listed

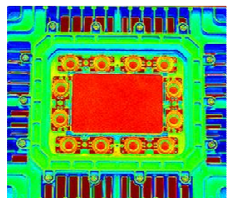
1. Class I Div. 1 & 2, Group C, D
2. Class II Div. 1 & 2, Group E, F, G
3. Class III Div. 1 & 2
4. Temperature Class T5
5. Suitable for locations having deposits of readily combustible paint residues.

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## Product Specifications



XCOB™ HP LED



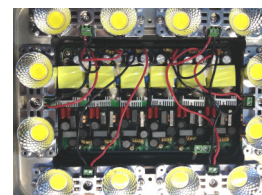
Unique Thermal Management (TMS) Structure



Separate Driver Housing Isolates Electronics.



Micro-Faceted Reflector Technology



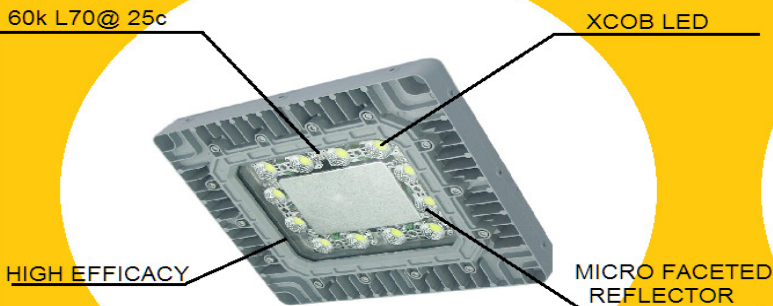
6 X Redundant Digital drivers

## HLX Series

60k L70@ 25c

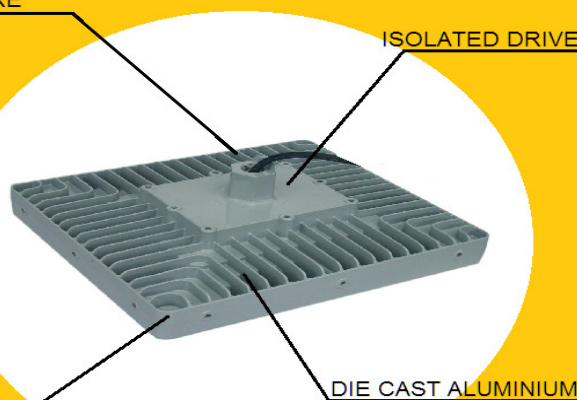
TMS STRUCTURE

ISOLATED DRIVER



HIGH EFFICACY

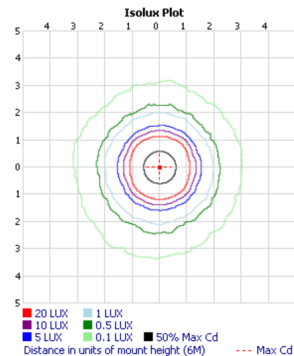
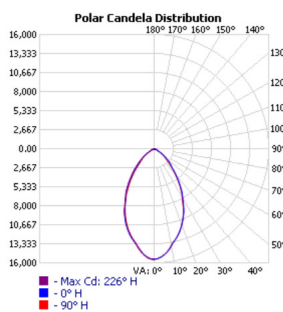
MICRO FACETED REFLECTOR



OXIDE COATING

DIE CAST ALUMINIUM

### DISTRIBUTION: LR-HLX-150-55C-60



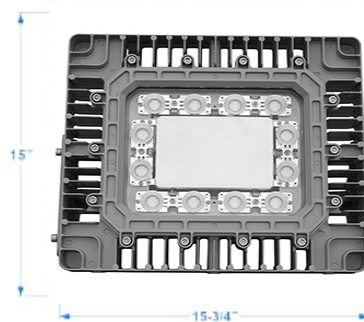
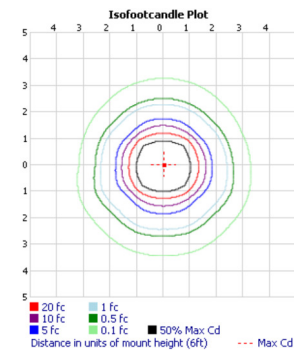
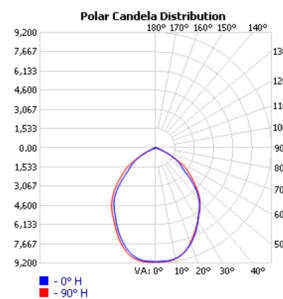
### Dimensions:

L400mm x W381mm x H121mm

Weight:

LR-HLX-150 version 15.25kg ±0.5Kg

### DISTRIBUTION: LR-HLX-150-55C-120



The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics. LEDRays Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your rep for updates.

LUMIA AGENCY

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