

# LED

## Compact HAZLOC FIXTURE



LED RAYS  
MASTERING LIGHT

### HLC Series

# Preliminary

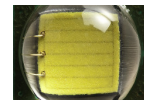
## NEW

### Features

- 30W Hazardous location fixtures
- Designed for mining tunnels, process illumination, generator rooms, horizontal & vertical shafts
- Indoor & outdoor IP68 rating
- High power CREE™ XM LED
- Fully encapsulated Digital driver
- Stainless Steel housing provides exceptional Protection
- 60,000hrs L70 at 25°C Ambient



LONG LIFE  
**LED**  
TECHNOLOGY



**HAZLOC WARRANTY FIVE YEAR**

### Product Specifications

Model	Power	LED Type	CCT	Efficacy	Luminous Flux	Beam Angle	IP Level	Input
LR-HLC-30-55A	30W	XM CREE™	5500-6500K (4500K-5500K Option)	≥86lm/W	2600lm	110°Vx140°H	IP68	AC85-265V
LR-HLC-30-55D	30W	XM CREE™	5500-6500K (4500K-5500K Option)	≥86m/W	2600lm	110°Vx140°H	IP68	DC24-36V

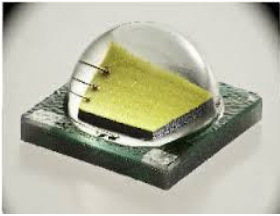
### Electrical Specifications

1. Power Input: AC85-265V
2. DC24-36V (Option)
3. Power Factor: ≥96
4. THD: ≤15% @ full Load
5. Dimming: Yes optional

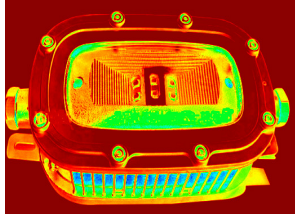
### Listed

CSA Certified to:  
 UL 1598/UL 8750  
 CSA C22.2 No.137 (Haz)  
 Class I, Division I, Group C, D  
 Class I, Division 2, Group C,D  
 CSA C22.2 No. 250.0-08  
 CSA/CAN C22.2 No.250.13-12  
 IP68 Rated (Fixture)

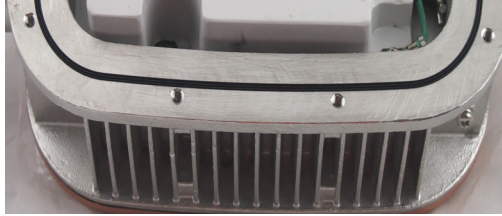
## Product Specifications



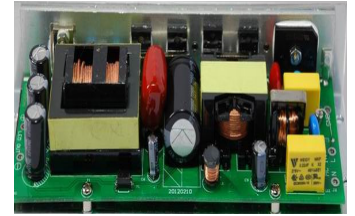
CREE XM™ HP LED



Exceptional Thermal Dissipation



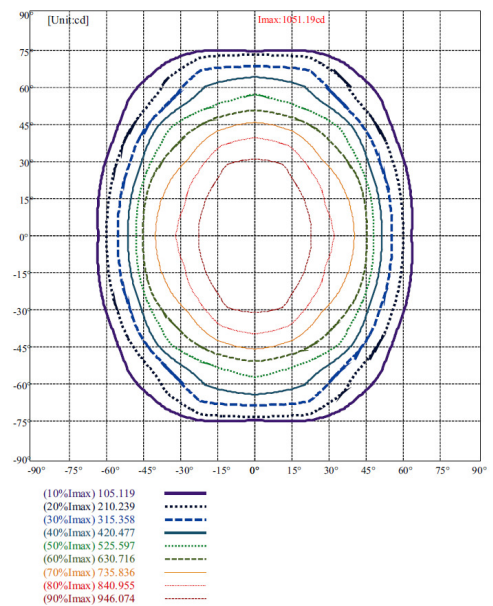
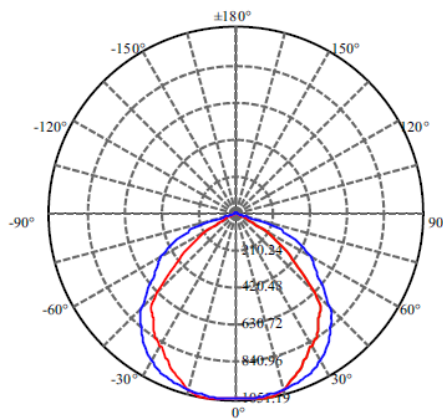
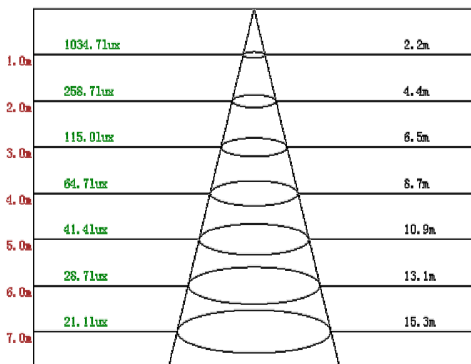
Custom Cast Stainless Steel Housing Offers Solid Protection & Very Good Cooling Performance



Digital Driver with 3 way protection

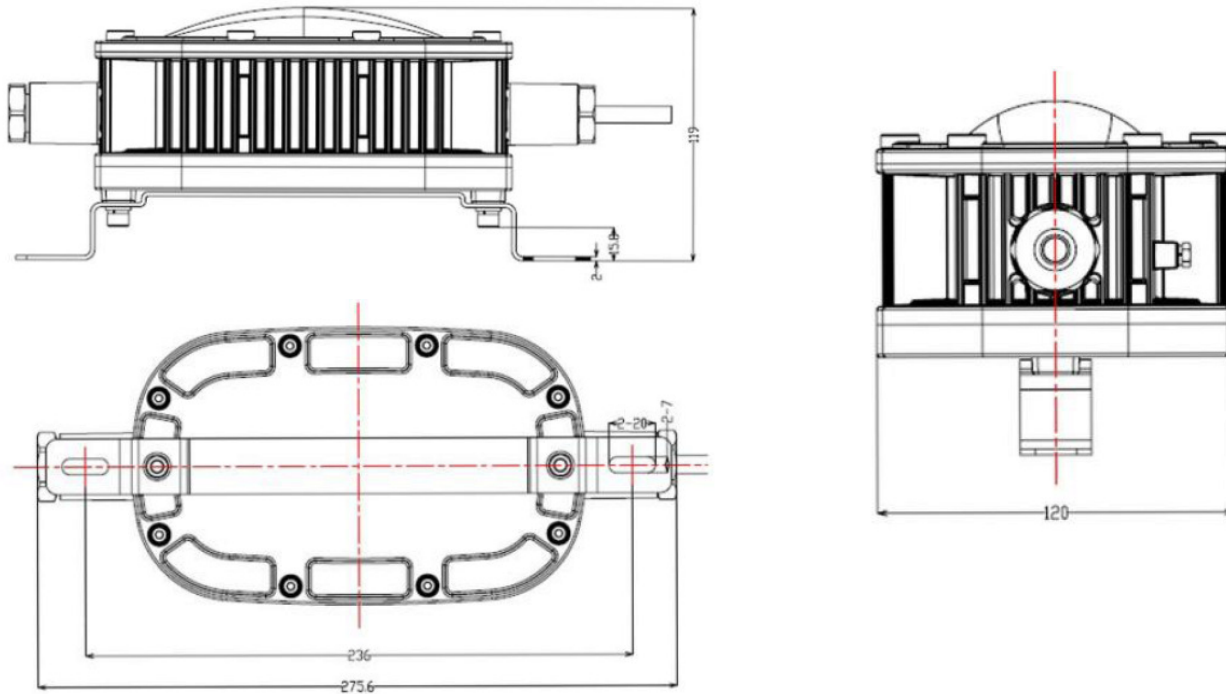


## Light Distribution

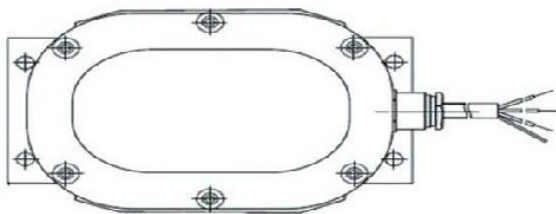


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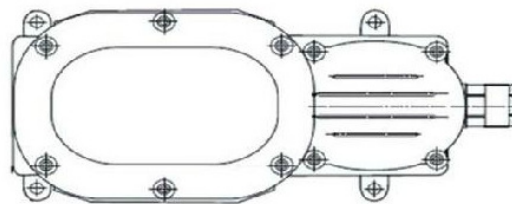
Dimensions: L270mm x W120mm x H120mm  
Unit weight: 5.8kg



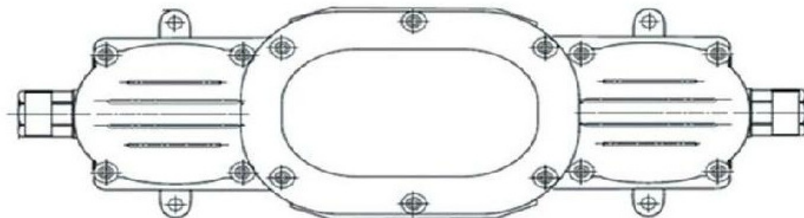
1. Connection with permanently attached mine cable



2. Connection with terminal box



3. Connection with two junction boxes



*The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics.*

*LED Rays Inc. has a policy of continuous advancements & development specifications may change without notice.*

*Please contact your rep for updates.*

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LIGHTING EVOLVED

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