MaxLite®
HARSH & HAZARDOUS

CMax CONTROLS COMPATIBLE | DLC LISTED | IK08 | CI D2 | CII D1 | CII D2 | ETL CLASSIFIED Intertek | HARSH LOCATION SUITABLE | MARINE-GRADE RATED | IP66 | 5 YEAR WARRANTY | FCC

PROJECT:	CATALOG #	NOTES:	FIXTURE SCHEDULE:

HIGHBAY
HLRM SERIES - CID2

Clear & Diffused Lens

Drop Lens

FEATURES:
- 3000K, 4000K, 5000K
- Customizable offering with clear, diffused and drop lens option
- Efficacy up to 150 lm/W

DIMMING:
- 120-277V option available with 0-10V dimming (10%)
- 347-480V option available with 0-10V dimming (10%)

MOUNTINGS:
- Indoor Pendant, Yoke, Ceiling, Wall and Stanchion Mount
- Outdoor Yoke / Slipfitter Mount

LISTINGS:
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III, Division 1
- Marine Grade
- 1000 hours salt spray testing
- IK08
- IP66
- FCC
- 5G Vibration rating per ANSI C136.31-201

CONSTRUCTION:
- Die cast aluminum body and impact resistant tempered glass lens
- Stainless steel exposed fasteners
- High temperature silicone gasketing

CONTROLS READY:
Luminaire Level Lighting Control (LLLC), individual addressability and/or grouping, ability to create scenes and high-Trim/ tuning sets is available and enabled on the product family with wireless Bluetooth technology via the field installable c-Max Network power pack. The power pack needs to be installed in a non hazardous area.

WARRANTY:
5-year standard warranty* (further details available at www.maxlite.com/warranties)
*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION							
HLRM							
FAMILY	NOMINAL WATTAGE	VOLTAGE	DISTRIBUTION	LENS	CCT	MOUNTING	FINISH
HLRM= Medium Size Round, CID2	**80=** 80W **120=** 120W **150=** 150W **200=** 200W	**U=** 120-277V **H¹=** 347-480V	**[Blank]=** Wide, 110°	**[Blank]=** Clear Glass **D¹,²=** Diffused Glass **L¹,²=** Low Bay/ Drop lens¹	**[Blank]=** 5000K **40¹,²=** 4000K **30¹,²=** 3000K	**[Blank]=** Universal, Ceiling and Pendant	**[Blank]=** Grey

1. Not DLC Listed
2. Consult factory for lead times

MODEL #	DLC ID #	MODEL #	DLC ID #
HLRM80U[blank, U][blank, BL]	PLE0MFRKIT3U	HLRM150U[blank, U][blank, BL]	PLA6K4QZI5OE
HLRM80U40[blank, U][blank, BL]	PLIZUEMXXWME	HLRM150U40[blank, U][blank, BL]	PLIKVHJ2V8X9
HLRM120U[blank, U][blank, BL]	PLQJ8F4AJDXN	HLRM200U[blank, U][blank, BL]	PLB1ZRL5B9Q0
HLRM120U40[blank, U][blank, BL	PL9RAA148MYE	HLRM200U40[blank, U][blank, BL]	PLR0WHPJFBZS

MaxLite® | **Phone:** 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com | **PLM639**

Revised: 07/26/22

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HIGHBAY
HLRM SERIES - CID2

SPECIFICATIONS:

SPECIFICATION	HLRM80	HLRM120	HLRM150	HLRM200
	DETAILS			
Input Power (W)	80	120	150	200
Lumens Delivered (lm)*	12,000	18,000	22,500	30,000
Equivalency	320W MH	450W MH	600W MH	750W MH
Efficacy (lm/W)	150	150	150	150
CRI	≥70			
CCT (K)	3000K, 4000K, 5000K			
L70 Lifetime (Hrs)	≥50,000			
Voltage	120-277V and 347-480V with 0-10V Dimming, 10%			
Surge Suppressor	6kV			
Power Factor	≥0.90			
Housing	Copper-Free Aluminum			
Lens Material	Glass			
Mounting	Universal mounting for pendant, Yoke Mount, Ceiling, Wall, Stanchion Mount			
Operating Temperature	-40°F to 149°F	-40°F to 149°F	-40°F to 140°F	-40°F to 131°F
Temperature Code	T4A			
Listings	cETLus Classified, FCC, IP66, CID2; CIID1; CIID2, CIII, Marine Grade			
Environment	Wet locations, Indoor			
Warranty	5-year standard warranty*			

1. Measured at 5000k on wide lens clear glass option

PRODUCT DIMENSIONS:
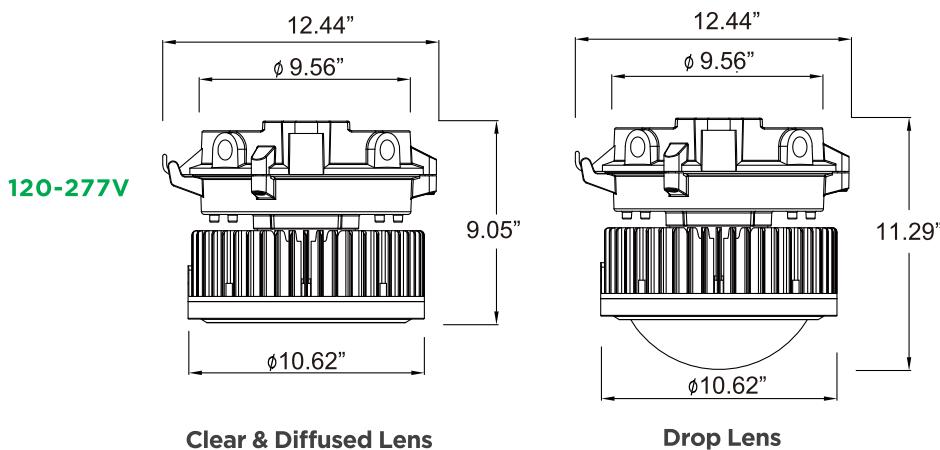
120-277V

12.44"
∅ 9.56"
9.05"
∅10.62"

Clear & Diffused Lens

12.44"
∅ 9.56"
11.29"
∅10.62"

Drop Lens

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HIGHBAY
HLRM SERIES - CID2

ACCESSORIES TABLE (SOLD SEPARATELY):

MODEL	DESCRIPTION	DIMENSIONS
HLM22G	HLRM Series, Stanchion 25° (1-1/2 NPT) Mount Bracket	
HLM24G	HLRM Series, Stanchion 25° (1-1/4 NPT) Mount Bracket	
HLM92G	HLRM Series, Stanchion 90° (1-1/2 NPT) Mount Bracket	
HLM94G	HLRM Series, Stanchion 90° (1-1/4 NPT) Mount Bracket	
HLRMW90G	HLRM Series, Wall Mount 90° Bracket, AL, NPT 3/4'', Grey	
HLRMWG	HLRM Series, Wire Guard for Drop Lens	
HLRMFG	HLRM Series, Wire Guard for Flat Lens	
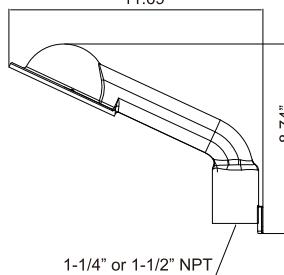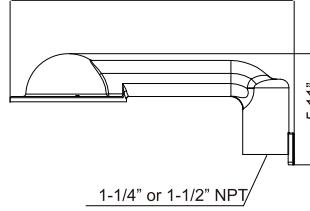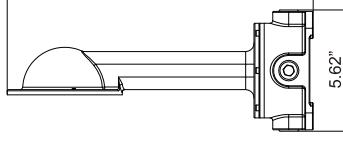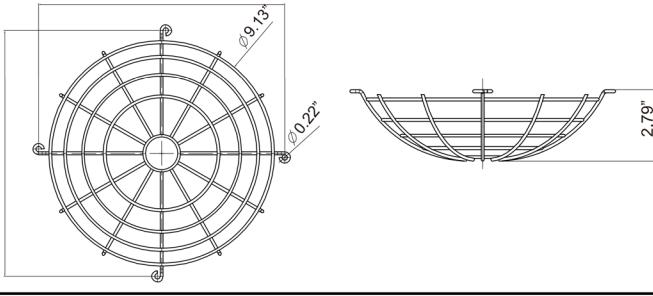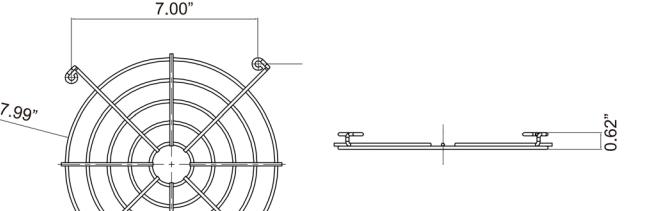
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ACCESSORIES TABLE (SOLD SEPARATELY):

MODEL	DESCRIPTION	DIMENSIONS
HLRMYB	Yoke Bracket, Medium Size, Stainless Steel	
HLRSC	Safety Cable , HLR Series	
HL-TA	2-3/8 INCH TENON ADAPTOR - GREY FINISH	