

LEDVANCE LUMINAIRES

JELLY JAR

HAZARDOUS LOCATION

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



APPLICATION

Designed for durability and safety in demanding environments, the LEDVANCE Jelly Jar Hazardous Location features a compact structure with a robust metal guard. It supports multiple installation options to suit a variety of industrial and hazardous location applications. Ideal for areas requiring reliable, rugged illumination.

BENEFITS & FEATURES

- Explosion-proof construction: designed to prevent ignition of flammable gases, vapors, or dust
- Certified for Hazardous Areas: complies with UL844 and CSA 22.2 No. 137 standard for use in explosive environments
- Copper-free aluminum housing with great corrosion resistance and cooling performance for harsh industrial conditions
- Tempered glass lens for superior heat resistance; Available in multiple size options for added versatility
- 20W | 2200 lumens
- 3000K or 5000K
- Multiple mounting options: easily adapts to various installations and upgrades with minimal effort
- IP66 | IK08



ELECTRICAL

- 120-347V
- Power Factor >.9
- THD <20%
- Dimmable 0-10V

OPERATING TEMPERATURE

- -4°F to +104°F (-20°C to +40°C)
- T-code: T4 @ 40°C | T3C @ 50°C

RATED LIFE

- 100,000 hours (L₇₀)

CERTIFICATIONS & LISTINGS

- UL 844 Hazardous Locations | CSA 22.2 No. 137
- Class I Division 2, Group A, B, C, D
- Class II Division 1, Group E, F, G
- Class II Division 2, Group F, G
- Class III
- UL 1598 Wet location | CSA C22.2 No. 250
- UL 1598A Marine Locations
- IP66
- IK08
- RoHs
- FCC

WARRANTY

- 5 year
- NLB Trusted Warranty Program

INSTALLATION

- Pendant Mount (standard stock item)
- Ceiling mount (MTO)
- Wall mount (MTO)
- Rotating mount (MTO)

ORDERING GUIDE

HAZJJAR	P	020	UNH	D	8	XX	xxx	XX	XX	X
PRODUCT NAME	SEGMENTATION	WATTAGE	VOLTAGE	DIMMING	CRI	COLOR TEMPERATURE	LENS TYPE	MOUNTING	COLOR/FINISH	OPTIONS
HAZJJAR = Hazardous Location Jelly Jar	P = Performance Class	020 = 20W	UNH = 120-347V	D = 0-10V Dimmable	8 = >80	30 = 3000K 50 = 5000K	Blank = Clear long lens FLL = Frosted long lens CSL = Clear short lens FSL = Frosted short lens CML = Clear medium lens FML = Frosted medium lens	Blank = Pendant mount WM = Wall mount SM = Surface mount RM = Rotating mount	GR = Gray	E = EMBB

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM (V)	CRI	CCT	TOTAL LUMENS (LM)	LPW	FINISH	LENS	MOUNTING	OPTIONS	MTO*
66822	HAZJJARP020UNHD830GR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear long	Pendant	-	-
66823	HAZJJARP020UNHD850GR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear long	Pendant	-	-
67251	HAZJJARP020UNHD830GRE	20	120-347	0-10	80	3000K	2200	110	Gray	Clear long	Pendant	EMBB	✓
67252	HAZJJARP020UNHD850GRE	20	120-347	0-10	80	5000K	2200	110	Gray	Clear long	Pendant	EMBB	✓
67209	HAZJJARP020UNHD830WMGR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear long	Wall	-	✓
67210	HAZJJARP020UNHD830RMGR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear long	Rotating	-	✓
67211	HAZJJARP020UNHD830SMGR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear long	Surface	-	✓
67212	HAZJJARP020UNHD850WMGR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear long	Wall	-	✓
67213	HAZJJARP020UNHD850RMGR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear long	Rotating	-	✓
67214	HAZJJARP020UNHD850SMGR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear long	Surface	-	✓
67199	HAZJJARP020UNHD830FLLGR	20	120-347	0-10	80	3000K	2200	110	Gray	Frosted long	Pendant	-	✓

ORDERING INFORMATION (CONTINUED)

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	DIM (V)	CRI	CCT	TOTAL LUMENS (LM)	LPW	FINISH	LENS	MOUNTING	OPTIONS	MTO*
67200	HAZJJARP020UNHD830CSLGR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear short	Pendant	-	√
67201	HAZJJARP020UNHD830FSLGR	20	120-347	0-10	80	3000K	2200	110	Gray	Frosted short	Pendant	-	√
67202	HAZJJARP020UNHD830CMLGR	20	120-347	0-10	80	3000K	2200	110	Gray	Clear medium	Pendant	-	√
67203	HAZJJARP020UNHD830FMLGR	20	120-347	0-10	80	3000K	2200	110	Gray	Frosted medium	Pendant	-	√
67204	HAZJJARP020UNHD850FLLGR	20	120-347	0-10	80	5000K	2200	110	Gray	Frosted long	Pendant	-	√
67205	HAZJJARP020UNHD850CSLGR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear short	Pendant	-	√
67206	HAZJJARP020UNHD850FSLGR	20	120-347	0-10	80	5000K	2200	110	Gray	Frosted short	Pendant	-	√
67207	HAZJJARP020UNHD850CMLGR	20	120-347	0-10	80	5000K	2200	110	Gray	Clear medium	Pendant	-	√
67208	HAZJJARP020UNHD850FMLGR	20	120-347	0-10	80	5000K	2200	110	Gray	Frosted medium	Pendant	-	√

*Made to order. Consult your sales representative for lenses and mounting options.

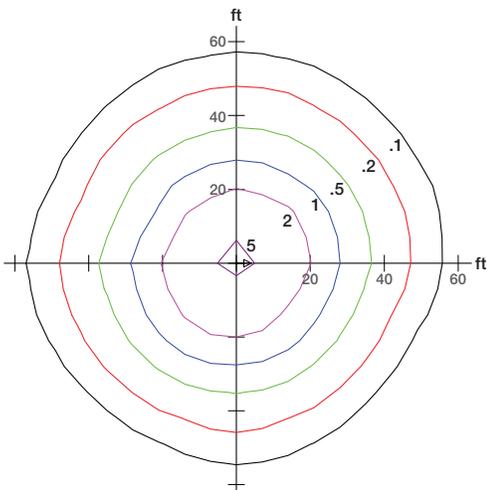
WATTAGE COMPARISON

LED SOURCE WATTAGE / LUMENS	REPLACES TRADITIONAL SOURCE	ENERGY SAVINGS
25W / 2200lm	Incandescent 150W	83%

PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

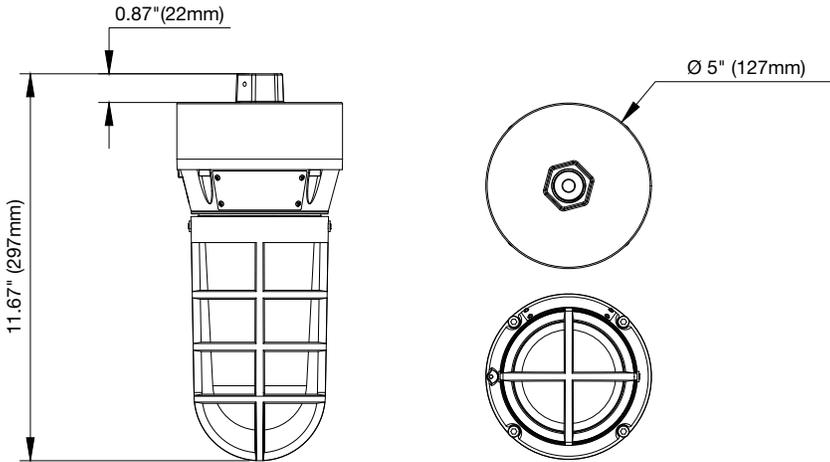
20W luminaire mounted at 20' height



PHYSICAL INFORMATION

PRODUCT DESCRIPTION	DIAMETER IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)
Jelly Jar Hazardous Location	5 (127)	10.8 (275)	6 (2.7)

JELLY JAR (PENDANT MOUNT)



ADDITIONAL MOUNTING OPTIONS

CEILING MOUNT



ROTATING MOUNT



WALL MOUNT



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