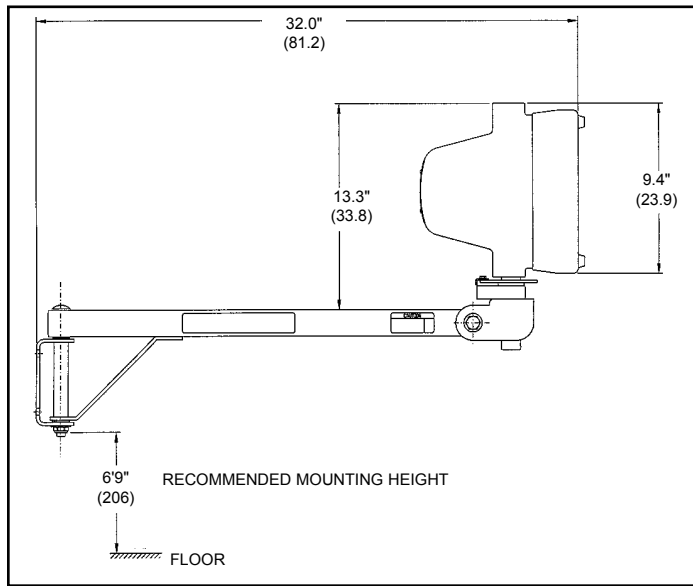


PHOENIX[®] DLX SERIES

Explosion-Proof Task Light



DESCRIPTION: The *DLX Series*, Explosion-Proof models, are ideal for task lighting in hazardous environments, including Class I Division 1 areas. Available with incandescent, high pressure sodium, and metal halide heads.

SPECIFICATIONS

- **HOUSING:** Shell and cover are corrosion-resistant copper-free cast aluminum with thermoset powder-coated safety yellow finish.
- **LAMPS:** Accepts ED-17 high pressure sodium lamps up to 150 watts, incandescent PAR or R lamps up to 150 watts, and 70 watt double-ended metal halide lamps.
- **WIRING:** 6' (1.83 m) of wire to be used in compliance with suitable methods defined in the NEC for Class I, Division 1 locations. Wire entrance is factory sealed.
- **ARM:** 26" swing arm made from 1 1/2" square steel tube with a thermoset powder-coated safety yellow finish. Swings horizontally up to 180°.
- **JOINTS:** Threaded joints between shell and cover permit internal

pressure to be dissipated and provide a cooling path for escaping gases.

- **BALLAST:** Integral ballast minimizes installation and maintenance time (HID models).
- **LENS:** 3/4" thick tempered glass lens resists thermal shock and impact damage.
- **REFLECTOR:** Aluminum specular finish reflector permits exact direct beam pattern.
- **HEAD:** Head rotates up to 230° horizontally and up to 74° vertically.

3 YEAR WARRANTY

A three-year Limited Warranty against defects in material and workmanship. See Standard Terms and Conditions for details.

ORDERING INFORMATION

SERIES	WATT/TYPE	OPTIONS
DLX	INC	277
	INC ^{1,2}	277 ³
	50HPS	347 ³
	70HPS	
	100HPS ¹	
	150HPS ²	
	70MH/DE	

WATTAGE/TYPE

INC = Incandescent (PAR38; 150W max.)
 HPS = High Pressure Sodium
 MH = Metal Halide
 MH/DE = Metal Halide/Double Ended

¹Fixtures 100 watts and over are not UL Listed for Class II, Division 1, Group G or Class III.

²Fixtures over 110 watts are not UL Listed for Class II, Division 1, Groups F or G, or Class III.

³Available on MH models only.

OPTIONS

277 = 277 Volt
 347 = 347 Volt

COMPLIANCES



UL 1572 & UL 781 Listed
UL 844 Listed: Suitable for Hazardous Locations
 Class I, Division 1, Groups C&D
 Class II, Division 1, Groups F&G*
 Class III*

UL 595 Listed: Marine Type Electric Fixture
 Outside type (Saltwater)



CSA Certified: Type 4

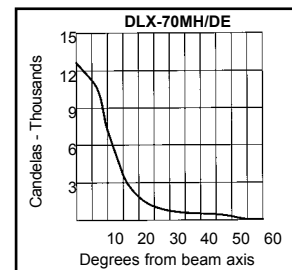
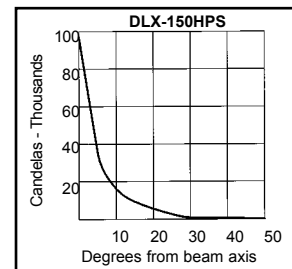
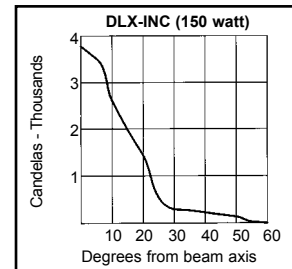
*Exceptions noted in ordering information.

TECHNICAL DATA

- **WIRING:** 6 feet (1.83 m) of wire to be used in compliance with suitable methods defined in the NEC for Class I, Division 1 and Class II, Division 1 locations. Wire entrance is factory sealed.
- **DIMENSIONS:**
 Width: 9 3/8" (23.8 cm)
 Height: 13 3/4" (34.9 cm)
 Depth: 31 11/16" (80.5 cm)
- **FIXTURE WEIGHT:** 25-28 lbs. (11.4-12.8 kg.)
- **COLOR:** Yellow

LAMPING DATA

Fixture	Type	Watts	Bulb	Base	Phoenix Part No.
INC	Incandescent	Up to 150	PAR 38	Med. Skt	(procure locally)
50HPS	HPS	50	ED17	Med.	4211300
70HPS	HPS	70	ED17	Med.	4212600
100HPS	HPS	100	ED17	Med.	4212700
150HPS	HPS	150	ED17	Med.	4212800
70MH	MH/DE	70	T6	RSC	4220012



LAMP WATTAGE	CLASS I DIVISION 1		CLASS II DIVISION 1		CLASS III	MAX. AMBIENT TEMP. F/C
	MAX. TEMP. CODE F/C	GROUP	MAX. TEMP. CODE F/C	GROUP	MAX. TEMP. CODE F/C	
100HPS	T4A 248/120	C & D	T3 392/200	F	-	104/40
150HPS	T3C 320/160	C & D	-	-	-	77/25
50HPS	T4A 248/120	C & D	T3C 320/160	F & G	T3C 320/160	104/40
70HPS	T4A 248/120	C & D	T3C 320/160	F & G	T3C 320/160	104/40
110INC	T3A 356/180	C & D	-	F	-	104/40
150INC	T3A 356/180	C & D	T4 275/135	-	-	104/40
70MH	T4 275/135	C & D	T4 275/135	F & G	T4 275/135	104/40
70MH-277	T4 275/135	C & D	T4 275/135	F & G	T4 275/135	104/40
70MH-347	T4 275/135	C & D	T4 275/135	F & G	T4 275/135	104/40

SAMPLE SPECIFICATIONS

Explosion-proof task light. Accepts ED-17 high pressure sodium lamps from 50 to 150 watts, 110 watt R30 and 150 watt PAR 38 incandescent lamps and 70 watt double-ended metal halide lamps (max. 347 volts). UL Listed. Meets Standard 844 for use in Class I, Division 1, Groups C & D; Class II, Division 1, Groups F & G; and Class III suitable for hazardous locations, and suitable for wet locations. Meets Standard 1572 and 781. Meets Standard 595 Marine Electric Fixture, Outside Type (Saltwater). CSA Certified - Type 4 enclosure. Shell, cover, and sealed fittings are copper-free cast aluminum with thermoset powder-coated finish. Tempered glass cover lens. Single, swing arm with a 26" reach. Threaded joints lubricated with non-drying petrolatum. HID units are integrally ballasted and have an aluminum specular reflector.

N-5484600F