240

HAZARDOUS LIGHTING

Chemical Processing ● Industrial ● Metals & Mining ● Oil / Gas ● Water Treatment

The 240 Series is a very versatile fixture for hazardous environments. It is an ideal fixture for industrial applications, wet locations and task lighting. Optional adjustable mounting brackets allow for precise aiming in multiple angles suitable for most applications. The 240 Series is available in 2, 3, 4, 5 and 6 lamp options, all using a 3/16" tempered glass lens with acrylic and polycarbonate optional lenses. With multiple hub locations, the 240 Series can meet most of your wiring needs.
LAMPS SOLD SEPARATELY.

1	2	3	4	5	6

1 SERIES	2 LAMP TYPE	3 LAMP QUANTITY	4 VOLTAGE	5 HUB
240	**T5HO:** 54W **T8:** 32W	**2L:** 2 Lamp **3L:** 3 Lamp **4L:** 4 Lamp **5L:** 5 Lamp **6L:** 6 Lamp	**UNV1:** 120-277V 50/60Hz **UNV2:** 347-480V 50/60Hz*** **347:** 347V 50/60Hz	**TS:** Top and Side Hubs**

6 OPTIONS
AM: Adjustable Angle Mounting Brackets (PN: 6856)† **CB:** Cable Mount (PN: 6875) Includes 5 ft. cables std. **WH:** 8' 3-Wire Whip **SR:** Specular High Bay Reflector **W:** Wire Guard **F:** Fuse **A:** Acrylic Lens **P:** Polycarbonate Lens **EM:** Battery/Driver Backup (90 Min.) T8/T8HO UNV1 U.S. UL only (Ambient reduced to 40°C) **8HLO:** High Light Output Ballast (T8 32W lamp only)

Notes:
** 1/2" NPT standard
*** UNV2 T5HO Only
† For horizontal or ceiling mounted fixture only

LISTINGS
UL 844
CSA 22.2 No. 137.0
UL 1598 Wet / Damp
CSA 22.2 No. 250.0
CI D2 Grps A,B,C,D T rating see chart
CII D2 Grps F,G T4A 120°C
CIII T4A 120°C
IP 65
40°C Ambient Rating
55°C Ambient Rating (T8-32 watt)

FEATURES
Front access fixture for hazardous locations
Hinged front door frame
Hinged ballast tray
Sturdy 18 Ga. steel white powder coated housing
Spring loaded lamp holders - standard
3/16" tempered glass lens
Zinc latches

OPTIONS
Adjustable surface mount brackets
Cable mount
Chain mount kit
8' wire whip
Specular reflector
Wire guard
Fusing (not listed for Canada)
Acrylic lens
Polycarbonate lens
EM: Battery/Driver Backup (T8/T8HO UNV1 U.S. UL Only)
HLO (high light output) ballast for T8 32 watt lamp only
Stainless steel housing - consult factory
Mounting Kits - ordered separately

ELECTRICAL
Available in 28, 32, 44 and 54 watts with T5, T5HO, T8, and T8HO lamps.
Voltages of 120, 277, 347 and 480
Through feed wiring

***These products are Manufactured in the USA with both domestic and imported components; not all fixture configurations are compliant. Contact LDPI Sales with specific part number and requirement - Build America, Buy America, TAA or any other federal procurement act for compliance confirmation. Compliance confirmation can take up to 3 days.**

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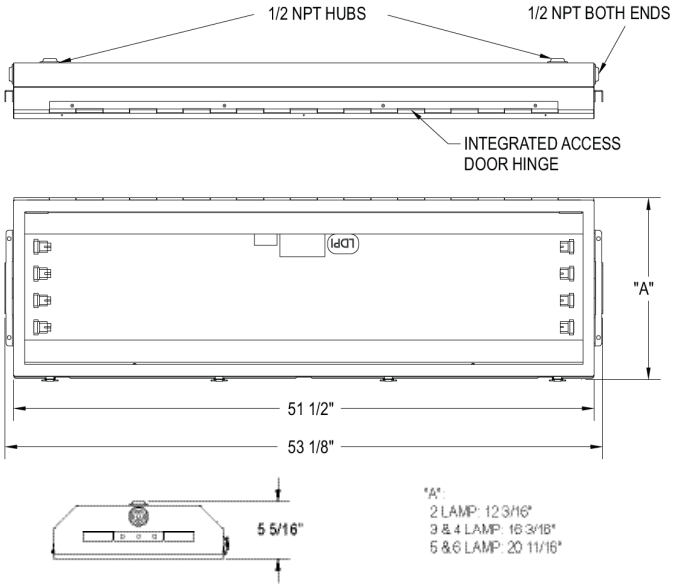
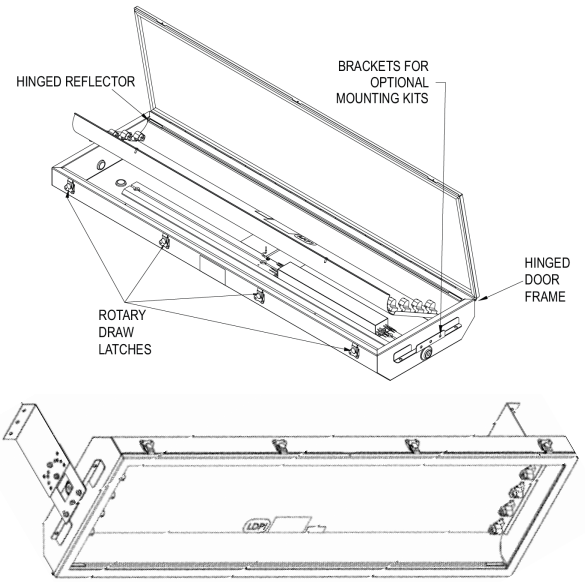
Model	Rated Ambient Deg. C	Supply Wiring Temp	Class I, Div. 2 Operating Temperature Code	Class II, Div. 2 Operating Temperature Code	Class III Operating Temperature Code
240-T5	40	75	T3C (160°C)	T4A (120°C)	T4A (120°C)
240-T5HO	40	75	T3C (160°C)	T4A (120°C)	T4A (120°C)
240-T8HO	40	75	T4A (120°C)	T4A (120°C)	T4A (120°C)
240-T8*	55	75	T5 (100°C)	T4A (120°C)	T4A (120°C)

* 240 with EM option ambient is reduced to 40°C

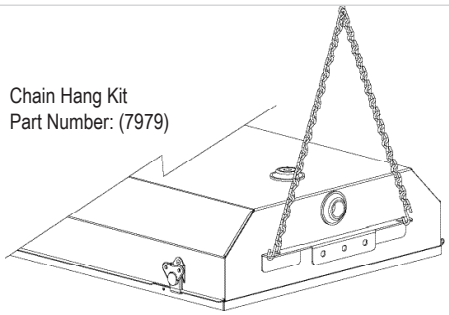
ACCESSORIES - (Field Installed, Order Separately)	
Part Number	**Description**
6856SS	AM Stainless Steel†
6875SS	CB Stainless steel. Includes 5 ft. cables std. (Consult factory for availablity)
7979	Chain Mount Kit
10357	Vertical Mounting Bracket

DIMENSIONS

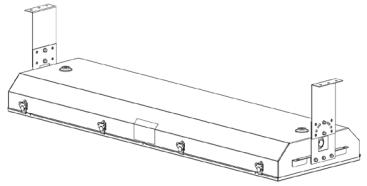




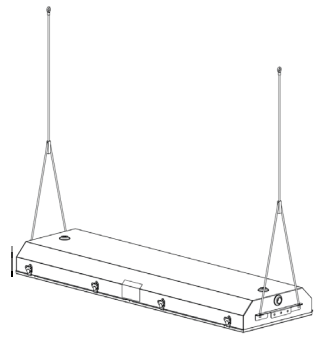
MOUNTING



Chain Hang Kit
Part Number: (7979)

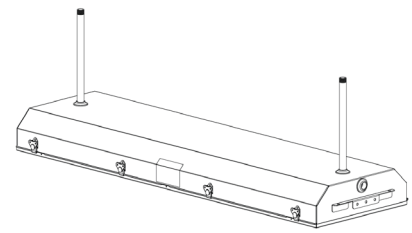


Adjustable Surface Mounting Bracket Kit
Part Number: (6856 galvanized)
and (6856SS stainless steel)
Bracket attachment point for optional mounting methods



Cable Hang Kit
Part Number: (6875 zinc coated)
and (6875SS stainless steel)
QTY 2 cables with toggle ends
and QTY 2 self locking gripples

52 1/4" between chains



Pendant Style Mounting
NOTE: Conduit provided by others

Fixture suspended with 1/2" electrical conduit
using top hubs on fixture at both ends.

45" between conduit

THERE ARE A NUMBER OF MOUNTING METHODS THAT ARE NOT SHOWN.

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