

Adapter Top Hat Accessories:



General Instructions:

Listed UL 50, UL 50E
CSA C22.2 No. 94-1-07, 94-

1. Turn off Power.
2-07
2. Use only copper wire.
3. Installation and wiring must comply with local electrical codes.
4. Attach system ground wire under head of green screw in unit.

1. For models **HZXTHCH** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>CEILING</u>	<u>WALL</u>	<u>STANCHION</u>	<u>QUAD-MOUNT</u>
APM2	CM2	TWM2	JM5	QM25
APM3	CM3	TWM3	PM5	

2. For models **HZXTHAP** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>PENDANT CONE</u>	<u>CEILING</u>	<u>WALL</u>	<u>STANCHION</u>
KPA-75	KPCH-75	KPC-75	KPWB-75	KPS-125
KPA-100	KPCH-100	KPC-100	KPWB-100	KPS-150
KPAF-75				KPST-125
KPAF-100				KPST-150

3. For models **HZXTHKL** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>PENDANT FLEXIBLE</u>	<u>CEILING</u>	<u>WALL</u>	<u>STANCHION 25 Deg. & 90Deg.</u>
VMA2B	VMF2B	VMX2B	VMB2B	VMD4B
VMA3B	VMF3B	VMX3B	VMB3B	VMS4B
		VMX6B		VMD5B
		VMX7B		VMS5B

4. For models **HZXTHM2** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>CEILING</u>	<u>WALL</u>	<u>STANCHION</u>
LPA-75	LPC-75	LPWB-75	LPS-125

LPA-100	LPC-100	LPWB-100	LPS-150
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5. For models **HZXTHGE** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>PENDANT FLEXIBLE</u>	<u>CEILING</u>	<u>WALL</u>	<u>STRAIGHT and ANGLE STANCHION</u>
3P	3F	3C	3W	5S
4P	4F	4C	4W	6S
				5J
				6J

6. For models **HZXTHTB** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>PENDANT CONE</u>	<u>FLEXIBLE PENDANT</u>	<u>CEILING</u>	<u>WALL</u>
VP2	VA2	VF2	VC2	VB2
VP3	VA3	VF3	VC3	VB3
<u>WALL (HIGH VIBRATION)</u>	<u>25° ANGLE STANCHION</u>	<u>25° ANGLE STANCHION (HIGH VIBRATION)</u>	<u>STRAIGHT STANCHION</u>	<u>STRAIGHT STANCHION (HIGH VIBRATION)</u>
VB2-VIB	VS4	VS4-VIB	VL4	VL4-VIB
VB3-VIB	VS5	VS5-VIB	VL5	VL5-VIB
HV1 - HazVertor Adapter Ring				

7. For models **HZXTHP3** see table below and use adapter supplied to mount to only those accessories listed: (To maintain NEMA 4X rating, all fittings used with this enclosure must be NEMA 4X rated.)

<u>PENDANT</u>	<u>UNIVERSAL</u>	<u>STANCHION</u>	<u>CEILING</u>	<u>WALL</u>
PD	UN	SA	CD	WL
GH		ST	CE	W
P		A	B	
			C	
			D	

Installation Instructions:

NOTE:

- For maximum long term reliability and light output, the light must be installed in free air.
- If there is moisture present or chance of it in the conduit system then necessary precautions should be taken by the installer to prevent the moisture from entering through the cable or conduit and entering the fixture

FOLLOW THESE IMPORTANT DIRECTIONS:

1. Disconnect existing wiring connections.
2. Remove the entire existing light fixture from the *UPPER* housing that contains all electrical components (ballast, capacitor, factory wiring, etc...)
3. Hang the Dialight unit onto existing *UPPER* housing.

When retrofitting to a Holophane Petrolux III UPPER housing inspect the seal for debris, tears, compression set and that it is properly attached. If the decision is made NOT to use the existing Holophane ORING seal remove, discard and attach the Dialight supplied oring seal to the Dialight fixture per instruction 9600-864-0002-00.

4. Make electrical connections in accordance to all relevant electric codes.
5. Assure all wiring is secure and that nothing will interfere with the seal. Close the Dialight unit to the *UPPER* housing and secure shut using the hold down screw(s). For hold down screw torque values see table below.

SCREW SIZE	TORQUE (IN-LBS)
1/4"[6MM]	50 - 55
5/16"[8MM]	80 - 90

8. Chemical Compatibility Guide

The chemical compatibility data referenced in this manual was supplied by the raw material manufacturers and is intended as a general guide. The data represents the basic material properties and does not necessarily represent the performance of the final product due to manufacturing process and design variations for each final product. Chemical compatibility is highly dependent on concentration, temperature, humidity, and other environmental conditions and therefore the customer assumes responsibility for evaluation of gaseous or direct contact chemical compatibility at their site prior to product installation.

For general guidelines describing chemical compatibility, visit us at: www.dialight.com/pubs/MDTFCHEMRFLX001.pdf