

Adapter Top Hat Accessories:

Dialight
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General Instructions:

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.

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

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WARNING: INSTALLATION & SECONDARY RETENTION. The use of this product without proper installation and inspections, including secondary safety retention/securing/netting, could cause severe injury or death. Dialight recommends that all installations should use secondary retention and/or safety netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end customer to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is installed safely (with secondary retention and/or safety netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under the relevant law, Dialight disclaims all responsibility for personal injury and/or other damage resulting from any dislodgement or other dislocation of this product.

ADVERTENCIA: INSTALACIÓN Y SISTEMA SECUNDARIO DE SUJECCIÓN. Usar este producto sin haberlo instalado e inspeccionado correctamente, lo que incluye usar sistemas secundarios de retención/sujección/redes, podría ocasionar lesiones graves o la muerte. Dialight recomienda que en todas las instalaciones se utilice un sistema secundario de retención o una red de seguridad (apropiados para el lugar de la instalación), según corresponda. Será responsabilidad exclusiva del contratista, el instalador o el cliente final encargarse de lo siguiente: a) determinar si el producto es apto para el uso previsto; y b) asegurarse de que el producto se instale de manera segura (usando un sistema secundario de retención o una red de seguridad, si corresponde) y de conformidad con todas las leyes y disposiciones aplicables. En la máxima medida autorizada por la legislación pertinente, Dialight no será responsable por ninguna lesión personal u otros daños que se produzcan a raíz de cualquier caída o desplazamiento de este producto.

AVISO: INSTALAÇÃO E RETENÇÃO SECUNDÁRIA. O uso deste produto sem a instalação e inspeções adequadas, incluindo retenção/fixação secundárias e/ou redes de segurança, pode provocar ferimentos sérios ou morte. A Dialight recomenda que todas as instalações utilizem retenção secundária e/ou redes de segurança (apropriadas ao ambiente da instalação) sempre que aplicável. É responsabilidade exclusiva da empreiteira, instaladora e/ou do cliente final: (a) determinar a adequabilidade deste produto para a aplicação pretendida; e, (b) assegurar que o produto seja instalado de maneira segura (com retenção secundária e/ou rede de segurança sempre que apropriado) e em conformidade com todas as leis e regulamentações aplicáveis. Dentro dos limites permitidos pela legislação pertinente, a Dialight se exime de toda responsabilidade por ferimentos pessoais e/ou outros danos resultantes do desalojamento ou de outro deslocamento deste produto.

AVERTISSEMENT : INSTALLATION ET FIXATION SECONDAIRE. L'utilisation de ce produit sans une installation et des inspections en bonne et due forme, notamment la sécurisation/ la fixation de sécurité secondaires/ l'installation d'une grille en acier tissée de sécurité, peut entraîner des blessures graves voire la mort. Dialight recommande que toutes les installations soient pourvues d'une fixation secondaire ou d'une grille en acier tissée de sécurité (adaptées à l'environnement de l'installation) dans la mesure du possible. Il va de la responsabilité exclusive de l'entrepreneur, de l'installateur ou du client final de : (a) déterminer si le produit est adapté à son usage prévu et (b) assurer que le produit est installé de manière sûre (avec une fixation secondaire et/ou une grille en acier tissée de sécurité le cas échéant) et en conformité avec la loi et les normes en vigueur. Dans la mesure permise par la loi en vigueur, Dialight n'assumera aucune responsabilité en cas de blessure sur la personne ou autre dommage résultant du déboîtement ou de toute autre dislocation de ce produit.

WARNUNG: INSTALLATION UND ZWEITE ABHÄNGUNG. Die Verwendung dieses Produkts ohne ordnungsgemäße Installation und Inspektionen, einschließlich einer zweiten Abhängung/eines Sicherheitsnetzes, könnte zu schweren Verletzungen oder Tod führen. Dialight empfiehlt bei allen Installationen die Verwendung einer zweiten Abhängung und/oder eines Sicherheitsnetzes (entsprechend der Installationsumgebung). Es ist die ausschließliche Verantwortlichkeit des Vertragsnehmers, Monteurs und/oder Endkunden: (a) die Eignung des Produkts für seinen vorgesehenen Nutzungszweck zu bestimmen und (b) sicherzustellen, dass das Produkt sicher (mit ggf. zweiter Abhängung und/oder einem Sicherheitsnetz) und gemäß allen geltenden Gesetzen und Vorschriften montiert wird. Soweit gemäß dem geltenden Gesetz erlaubt, schließt Dialight jegliche Haftung für Körperverletzung und/oder andere Schäden aufgrund einer Entfernung oder anderen Positionsänderung dieses Produkts aus.

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

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