

MOZART SERIES-HID

SPECIFICATIONS

FIXTURE HOUSING

One piece unitized precise heavy wall cast aluminum construction comprised of low copper (< 0.2% Cu) aluminum. Hood is fastened to the Housing with a stainless steel hinge and secured with a tool-less stainless steel latch 180° opposite the hinge. Housing and Hood is sealed with an extruded closed cell silicone gasket.

OPTICAL SYSTEM

LENS: Clear 3/16" thick tempered flat glass lens. Lens is gasketed around the perimeter and retained by stainless steel clips.

REFLECTOR MODULE: One piece specular Alzak® optical reflector segments rigidly mounts to an aluminum frame and attaches to the housing. Reflector module is field rotatable in 90° increments. Sockets are porcelain 4KV pulse rated, (E39) mogul (MOZ) or (E26) medium base (MOZM). Reflector modules are factory prewired with quick-disconnect plug.

ELECTRICAL MODULE

All electrical components are UL and cUL recognized are mounted on a single plate and factory prewired with quick-disconnect plugs. Standard electronic MH ballasts have power factor of >.95 (70W – 150W) -20°F starting, 120-277V or >.90 (250W), -20°F starting, 200-277V, 50Hz/60Hz and have lamp End-of-life protection. 347V option utilizes a step down transformer to the electronic ballast. Electronic MH ballast has a power factor of >.90 (210W), -4°F starting, 200 - 277V, 50Hz/60Hz and has lamp End-of-life protection. Magnetic MH ballasts are high power factor (70W – 150W) or CWA (250W), -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor (70W – 150W) or CWA (200W – 250W), -40°F starting.

FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

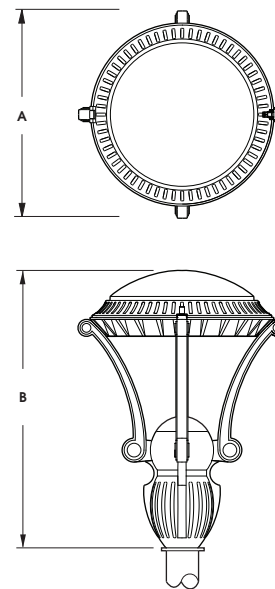
PROJECT NAME: _____

FIXTURE TYPE: _____



MOZ

PATENT PENDING



Fitter supplied to fit over 2 7/8" X 3"
(73mm X 76mm) tennon.

FIXTURE	A	B
MOZ	26" 660mm	34.5" 876mm
MOZM	20" 508mm	26.5" 673mm

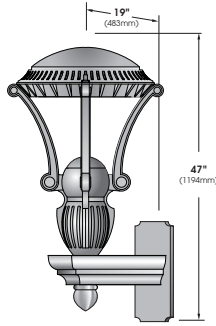


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MOZART SERIES - HID

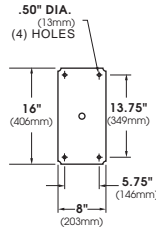
SPECIFICATIONS

WALL MOUNT

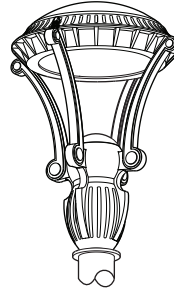


ARM BRACKET EXTRUDED AND CAST ALUMINUM CONSTRUCTION.

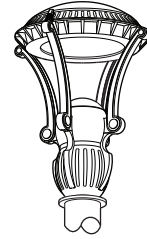
WALL PLATE



OPTICS



MOZ
E.P.A.= 2.27
150-250W HID



MOZM
E.P.A.= 1.48
70-150W HID

Spec/Order Example: MOZ/HR-III/150PSMH120/1/RAL7004-T

ORDERING INFORMATION

LUMINAIRE	OPTICS	# WATTS	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
<input type="checkbox"/> MOZ	HORIZONTAL SEGMENTED REFLECTOR	WATTS	TYPE	VOLTAGE	ARM MOUNT	STANDARD TEXTURED FINISH	
	<input type="checkbox"/> TYPE I I HR - II	<input type="checkbox"/> 250 ⁶	<input type="checkbox"/> PSMH	<input type="checkbox"/> 120	<input type="checkbox"/> 1	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> INTERNAL HOUSE SIDE SHIELD HS
	<input type="checkbox"/> TYPE I I I HR - III	<input type="checkbox"/> 210T ^{1,5}	<input type="checkbox"/> HPS	<input type="checkbox"/> 208	<input type="checkbox"/> 2-180	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) PC+V
	<input type="checkbox"/> TYPE I V HR - IV	<input type="checkbox"/> 200 ^{3,6}		<input type="checkbox"/> 240	<input type="checkbox"/> 2-90	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> TWIST LOCK PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) TPC+V
	<input type="checkbox"/> TYPE I V WIDE HR - IV - W	<input type="checkbox"/> 175 ⁴		<input type="checkbox"/> 277	<input type="checkbox"/> 3-90	<input type="checkbox"/> DARK BRONZE RAL-8019-T	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TPR
	<input type="checkbox"/> FORWARD THROW (HOUSE SIDE CUT-OFF) HR-FT-HSC	<input type="checkbox"/> 150		<input type="checkbox"/> 347	<input type="checkbox"/> 4-90	<input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> SINGLE FUSE (120V, 277V) SF
	<input type="checkbox"/> TYPE V HR-V-S-Q	<input type="checkbox"/> 70 ²		<input type="checkbox"/> 480	WALL MOUNT	<input type="checkbox"/> FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9005)	<input type="checkbox"/> DOUBLE FUSE (208V, 240V) DF
<input type="checkbox"/> MOZM		MOZM			<input type="checkbox"/> WM	<input type="checkbox"/> CONSULT FACTORY FOR CUSTOM COLORS	
		<input type="checkbox"/> 150	<input type="checkbox"/> PSMH	<input type="checkbox"/> 120	POST TOP		
		<input type="checkbox"/> 150T ²	<input type="checkbox"/> HPS	<input type="checkbox"/> 208	<input type="checkbox"/> PT		
		<input type="checkbox"/> 100		<input type="checkbox"/> 240			
		<input type="checkbox"/> 70		<input type="checkbox"/> 277			
		<input type="checkbox"/> 70T ²		<input type="checkbox"/> 347			
		NOTES FOR ELECTRONIC BALLASTS: -ADD SUFFIX -E AFTER VOLTAGE FOR ELECTRONIC -39W - 175W ARE 120 - 277VOLT -ABOVE 175W ARE 200 - 277VOLT -PSMH ONLY NOTES: 1 - TUBULAR LAMP, PGZ18 BASE, -E BALLAST ONLY 2 - TUBULAR LAMP, G12 BASE 3 - FOR PSMH, HOR POSITION LAMP REQUIRED 4 - E39 BASE, HOR POSITION LAMP REQUIRED 5 - PSMH ONLY 6 - -E BALLAST NOT AVAILABLE 7 - N/A for 35HPS and 50HPS 8 - N/A for 35HPS 9 - GX24Q-4 BASE					

MOZART-WA SERIES-HID

PROJECT NAME: _____

FIXTURE TYPE: _____

SPECIFICATIONS

FIXTURE HOUSING

One piece unitized precise heavy wall cast aluminum construction comprised of low copper (< 0.2% Cu) aluminum. Hood is fastened to the Housing with a stainless steel hinge and secured with a tool-less stainless steel latch 180° opposite the hinge. Housing and Hood is sealed with an extruded closed cell silicone gasket.

OPTICAL SYSTEM

DIFFUSER: Opal White Acrylic (WA) is standard. Diffuser is gasketed at the Crown and Base Fitter with closed cell silicone gasket.

REFLECTOR MODULE: One piece specular Alzak® optical reflector segments rigidly mounts to an aluminum frame and attaches to the housing. Reflector module is field rotatable in 90° increments. Sockets are porcelain 4KV pulse rated, (E39) mogul (MOZ) or (E26) medium base (MOZM). Reflector modules are factory prewired with quick-disconnect plug.

ELECTRICAL MODULE

All electrical components are UL and cUL recognized are mounted on a single plate and factory prewired with quick-disconnect plugs. Standard electronic MH ballasts have power factor of >.95 (70W - 150W) -20°F starting, 120-277V or >.90 (250W), -20°F starting, 200-277V, 50Hz/60Hz and have lamp End-of-life protection. 347V option utilizes a step down transformer to the electronic ballast. Electronic MH ballast has a power factor of >.90 (210W), -4°F starting, 200 - 277V, 50Hz/60Hz and has lamp End-of-life protection. Magnetic MH ballasts are high power factor (70W - 150W) or CWA (250W), -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor (70W - 150W) or CWA (200W - 250W), -40°F starting.

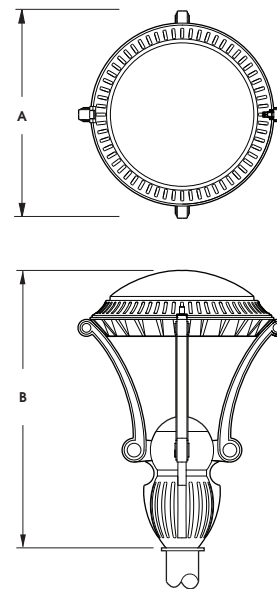
FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.



MOZ-WA

PATENT PENDING



Fitter supplied to fit over 2 7/8" X 3"
(73mm X 76mm) tennon.

FIXTURE	A	B
MOZ-WA	26" 660mm	34.5" 876mm
MOZM-WA	20" 508mm	26.5" 673mm

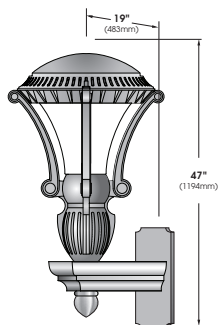


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MOZART-WA SERIES - HID

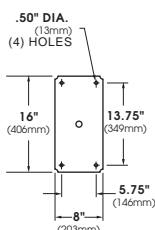
S P E C I F I C A T I O N S

WALL MOUNT

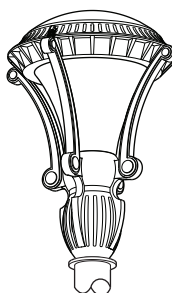


ARM BRACKET EXTRUDED AND CAST ALUMINUM CONSTRUCTION.

WALL PLATE

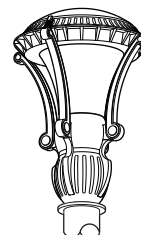


OPTICS



MOZ-WA
E.P.A.= 2.27

150-250W HID




MOZM-WA
E.P.A.= 1.48

70-150W HID

Spec/Order Example: MOZ-WA/HR-V/250PSMH240/PT/RAL9003

O R D E R I N G I N F O R M A T I O N

LUMINAIRE	OPTICS	# WATTS	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
<input type="checkbox"/> MOZ-WA	HORIZONTAL SEGMENTED REFLECTOR <input type="checkbox"/> TYPE - V <input type="checkbox"/> HR - V 	<input type="checkbox"/> 250 ⁶ <input type="checkbox"/> 210T ^{1,5} <input type="checkbox"/> 200 ^{3,6} <input type="checkbox"/> 175 ⁴ <input type="checkbox"/> 150	MOZ-WA <input type="checkbox"/> PSMH <input type="checkbox"/> HPS	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 480	ARM MOUNT <input type="checkbox"/> 1 ● <input type="checkbox"/> 2-180 ●● <input type="checkbox"/> 2-90 ●● <input type="checkbox"/> 3-90 ●●● <input type="checkbox"/> 3-120 ●●● <input type="checkbox"/> 4-90 ●●●●	STANDARD TEXTURED FINISH <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> HOUSE SIDE SHIELD... HS <input type="checkbox"/> DIMMABLE DRIVER(S) (0-10V)... DIM <input type="checkbox"/> HIGH-LOW DIMMING FOR HARDWIRED SWITCHING OR NON-INTEGRATED MOTION SENSOR... HLSW <input type="checkbox"/> 10KV SURGE PROTECTOR... 10SP <input type="checkbox"/> 20KV SURGE PROTECTOR (277V & 480V Only)... 20SP <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V)... PC+V <input type="checkbox"/> TWIST LOCK PHOTOCELL +VOLTAGE... TPC+V <input type="checkbox"/> TWIST LOCK PHOTOCELL RECEPTACLE ONLY... TPR <input type="checkbox"/> SINGLE FUSE (120V, 277V)... SF <input type="checkbox"/> DOUBLE FUSE (208V, 240V)... DF <input type="checkbox"/> OPAL POLYCARBONATE DIFFUSER... WP
<input type="checkbox"/> MOZM-WA		<input type="checkbox"/> 150 <input type="checkbox"/> 150T ² <input type="checkbox"/> 100 <input type="checkbox"/> 70 <input type="checkbox"/> 70T ²	MOZM-WA <input type="checkbox"/> PSMH <input type="checkbox"/> HPS	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347	WALL MOUNT <input type="checkbox"/> WM ●	FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9005)	CONSULT FACTORY FOR CUSTOM COLORS

NOTES FOR ELECTRONIC BALLASTS:
-ADD SUFFIX -E AFTER VOLTAGE FOR ELECTRONIC
-39W - 175W ARE 120 - 277VOLT
-ABOVE 175W ARE 200 - 277VOLT
-PSMH ONLY

NOTES:
1 - TUBULAR LAMP, PGZ18 BASE, -E BALLAST ONLY
2 - TUBULAR LAMP, G12 BASE
3 - FOR PSMH, HOR POSITION LAMP REQUIRED
4 - E39 BASE, HOR POSITION LAMP REQUIRED
5 - PSMH ONLY
6 - -E BALLAST NOT AVAILABLE
7 - N/A for 35HPS and 50HPS
8 - N/A for 35HPS
9 - GX24Q-4 BASE

MOZART-CPA SERIES-HID

S P E C I F I C A T I O N S

FIXTURE HOUSING

One piece unitized precise heavy wall cast aluminum construction comprised of low copper (< 0.2% Cu) aluminum. Hood is fastened to the Housing with a stainless steel hinge and secured with a tool-less stainless steel latch 180° opposite the hinge. Housing and Hood is sealed with an extruded closed cell silicone gasket.

OPTICAL SYSTEM

LENS:

Enclosure - Clear Patterned Acrylic (CPA) is standard. Enclosure is gasketed at the Crown and Base Fitter with closed cell silicone gasket.

REFLECTOR/REFRACTOR MODULE (CPA only):

Refractor - Borosilicate glass refractor produces either a symmetric (Type V) or asymmetric (Type II) distribution pattern. Sockets are porcelain 4KV pulse rated, (E39) mogul (MOZ) or (E26) medium base (MOZM), 210 watt max.

Internal Louver - Stacked specular (bright dipped anodized) louver reflector produces a symmetric (Type V) distribution pattern. Sockets are porcelain 4KV pulse rated, mogul (MOZ) or medium base (MOZM).

Twin Reflector - One-piece specular upper reflector combines with clear specular lower distributing reflector to produce a symmetric (Type V) light distribution. Sockets are porcelain 4KV pulse rated, (E39) mogul (MOZ) or (E26) medium base (MOZM).

ELECTRICAL MODULE

All electrical components are UL and cUL recognized are mounted on a single plate and factory prewired with quick-disconnect plugs. Standard electronic MH ballasts have power factor of >.95 (70W - 150W) -20°F starting, 120-277V or >.90 (250W), -20°F starting, 200-277V, 50Hz/60Hz and have lamp End-of-life protection. 347V option utilizes a step down transformer to the electronic ballast. Electronic MH ballast has a power factor of >.90 (210W), -4°F starting, 200 - 277V, 50Hz/60Hz and has lamp End-of-life protection. Magnetic MH ballasts are high power factor (70W - 150W) or CWA (250W), -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor (70W - 150W) or CWA (200W - 250W), -40°F starting.

FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

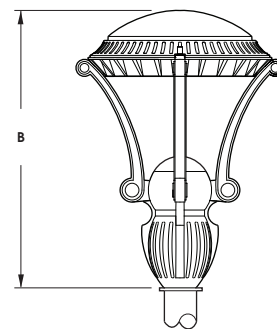
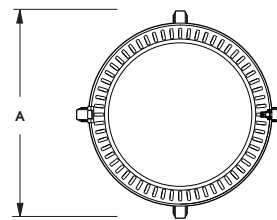
PROJECT NAME: _____

FIXTURE TYPE: _____



MOZ-CPA

PATENT PENDING



Fitter supplied to fit over 2 7/8" X 3" (73mm X 76mm) tennon.

FIXTURE	A	B
MOZ	26" 660mm	34.5" 876mm
MOZM	20" 508mm	26.5" 673mm

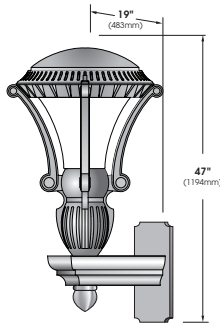


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MOZART-CPA SERIES - HID

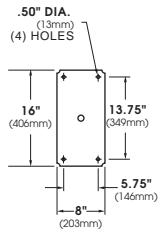
S P E C I F I C A T I O N S

WALL MOUNT

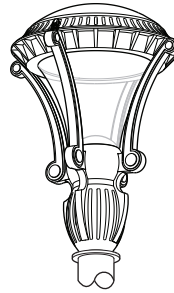


ARM BRACKET EXTRUDED AND CAST ALUMINUM CONSTRUCTION.

WALL PLATE

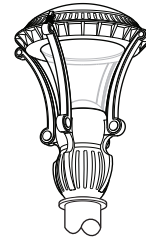


OPTICS



MOZ-CPA
E.P.A.= 2.27

150-250W HID



MOZM-CPA
E.P.A.= 1.48

70-150W HID

Spec/Order Example: MOZM-CPA/PG-II/150PSMH120/WM/RAL6005-T/TPC+V

O R D E R I N G I N F O R M A T I O N

LUMINAIRE	OPTICS	# WATTS	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
<input type="checkbox"/> MOZ-CPA	HORIZONTAL SEGMENTED REFLECTOR <input type="checkbox"/> TYPE I I HR - II <input type="checkbox"/> TYPE I I I HR - III <input type="checkbox"/> TYPE I V HR - I V (MOZM ONLY)	<input type="checkbox"/> 250 ⁶ <input type="checkbox"/> 210T ^{1,5} <input type="checkbox"/> 200 ^{3,6} <input type="checkbox"/> 175 ⁴ <input type="checkbox"/> 150	MOZ-CPA <input type="checkbox"/> PSMH <input type="checkbox"/> HPS	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480	ARM MOUNT <input type="checkbox"/> 1 <input type="checkbox"/> 2-180 <input type="checkbox"/> 2-90 <input type="checkbox"/> 3-90 <input type="checkbox"/> 3-120 <input type="checkbox"/> 4-90 WALL MOUNT <input type="checkbox"/> WM POST TOP <input type="checkbox"/> PT	STANDARD TEXTURED FINISH <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9005) CONSULT FACTORY FOR CUSTOM COLORS	<input type="checkbox"/> INTERNAL HOUSE SIDE SHIELD HS <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) PC+V <input type="checkbox"/> TWIST LOCK PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) TPC+V <input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TPR <input type="checkbox"/> SINGLE FUSE (120V, 277V) SF <input type="checkbox"/> DOUBLE FUSE (208V, 240V) DF <input type="checkbox"/> POLYCARBONATE ENCLOSURE PE
<input type="checkbox"/> MOZM-CPA	<input type="checkbox"/> TPYE I V WIDE HR - IV - W (MOZM ONLY) <input type="checkbox"/> FORWARD THROW (HOUSE SIDE CUT-OFF) HR-FT-HSC <input type="checkbox"/> TYPE V HR - V - S Q GLASS REFRACTOR (210 WATT MAX.) <input type="checkbox"/> TYPE - III PG - III <input type="checkbox"/> TYPE - V PG - V INTERNAL LOUVER <input type="checkbox"/> TYPE - V IL - V TWIN REFLECTOR <input type="checkbox"/> TYPE - V TR - V GLASS CHIMNEY <input type="checkbox"/> TYPE - V GC - V	<input type="checkbox"/> 150 <input type="checkbox"/> 150T ² <input type="checkbox"/> 100 <input type="checkbox"/> 70 <input type="checkbox"/> 70T ²	MOZM-CPA <input type="checkbox"/> PSMH <input type="checkbox"/> HPS	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347	NOTES FOR ELECTRONIC BALLASTS: -ADD SUFFIX -E AFTER VOLTAGE FOR ELECTRONIC -39W - 175W ARE 120 - 277VOLT -ABOVE 175W ARE 200 - 277VOLT -PSMH ONLY NOTES: 1 - TUBULAR LAMP, PG218 BASE, -E BALLAST ONLY 2 - TUBULAR LAMP, G12 BASE 3 - FOR PSMH, HOR POSITION LAMP REQUIRED (for HR optics) 4 - E39 BASE, HOR POSITION LAMP REQUIRED (for HR optics) 5 - PSMH ONLY 6 - -E BALLAST NOT AVAILABLE 7 - NA for 35HPS and 50HPS 8 - NA for 35HPS 9 - GX24Q-4 BASE		