

# Orion Energy Systems

## AGPB PolyBody Fixture Series

Orion's patented lighting systems incorporate superior optical and thermal efficiency to deliver the most output with the least input.



**APPLICATIONS** Superior performance in demanding environments that require a durable, watertight fixture, such as livestock containment facilities.

**CERTIFICATION** UL Listed for wet locations. IP66 and IP67 Certified. NSF Certified. NEMA 4X Rated. UL 5VA (f1) rated housing materials.

**CONSTRUCTION** Durable, fiberglass-reinforced plastic enclosure seals out dust and moisture. Stainless steel latches accept tamper-resistant screws. >90% fixture efficiency.

**ELECTRICAL** 6 foot, 11 foot, and 15 foot whip and hardwired power connection available. Programmed and instant-start ballasts available.

**FINISH** White FRP housing.

**REFLECTOR** Optically efficient reflector designs with enhanced specular finish. Options include Orion's patented low bay and high bay reflectors (with 95% total reflectance).

### SPECIFICATIONS

Series	Lamps	Wattage Consumed			Length	Width	Depth	Weight
AGPB	4 T8 Lamps	147@120v thru 277v		Not Available	52.00"	15.00"	6.50"	20.0
AGPB	6 T8 Lamps	221@120v thru 277v		Not Available	52.00"	15.00"	6.50"	21.0
AGPB	4 T5 Lamps	232@120v	226@277v	240@480v	52.00"	15.00"	6.50"	20.0
AGPB	6 T5 Lamps	348@120v	340@277v	360@480v	52.00"	15.00"	6.50"	21.0

### ORDERING INFORMATION

AGPB	XX	XX	XX	XX	XX	XX	XX	XX	XX
Series	Lamp Number	Reflector Type	Ballast Type	Ballast Output	Switching Option	Voltage	Lamp Type	Connection Options	Integral Sensor Option

Series	
<b>AGPB</b>	Polybody Fixture

Lamp Number			
T8 Lamps		T5 Lamps	
<b>4</b>	4-Lamp T8	<b>4T5</b>	4-Lamp T5
<b>6</b>	6-Lamp T8	<b>6T5</b>	6-Lamp T5

Reflector Type	
<b>NR</b>	No Reflector
<b>LB</b>	Low Bay (T8 only)
<b>(blank)</b>	High Bay*
* Available only on 4 lamp.	

Ballast Type (GE std. unless spec.)	
For T8 Lamps	
<b>(blank)</b>	Instant Start
<b>PI</b>	1 Instant, 1 Programmed Start
<b>PS</b>	Programmed Start
For T5 Lamps	
<b>(blank)</b>	Programmed Start
<b>O</b>	Osram
<b>BB</b>	Battery Backup

Ballast Output	
For T8 Lamps	
<b>(blank)</b>	High (1.15 BF)
<b>NX</b>	Normal Plus (1.00 BF)
<b>N</b>	Normal (0.87 BF)
<b>L</b>	Low (0.77 BF)
<b>SD</b>	Step Dimming
For T5 Lamps	
<b>(blank)</b>	Normal (1.00 BF)

Switching Option	
<b>(blank)</b>	Full Switch
<b>DS</b>	Dual Switch

Voltage (Osram or Universal)	
<b>(blank)</b>	120/277
<b>347</b>	347v (Instant Start T8 or Programmed Start T5 or T8 ballasts only. Step Dimming and Normal Plus ballast output is not available.)
<b>480</b>	480v T5
<b>480</b>	480v T8 (Transformer included.)

Lamp Type			
T8 Lamps		T5 Lamps	
<b>(blank)</b>	850 Lamps*	<b>850</b>	850 Lamps
<b>841</b>	841 Lamps*	<b>830</b>	830 Lamps
<b>NL</b>	No Lamps	<b>835</b>	835 Lamps
		<b>841</b>	841 Lamps
*Add "HL" to Lamp Type prefix for High Lumen. Add "SR" to Lamp Type prefix for Shatter Resistant. Add "HLSR" to Lamp Type prefix for High Lumen Shatter Resistant.			

Connection Options	
<b>(blank)</b>	Hardwired Connection
<b>6W</b>	6' Whip (std.)
<b>11W</b>	11' Whip (std.)
<b>15W</b>	15' Whip

Integral Sensor Option	
<b>(blank)</b>	No Integral Sensor
<b>WS</b>	Integral Sensor



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08/16/2012

