

**EZ24
PSM1GPH18DW24**

Ballast Type: Electronic
Input Voltage: 19.2 - 31VAC
Input Frequency: 60Hz

Starting Method: Program Start
Lamp Connection: Series
Unit Color: White

Unit Weight: 0.80 lbs.
SKU 2P20221 Carton Qty.: 10
SKU 3P20221 Individual Unit: 1

ELECTRICAL SPECIFICATIONS:

Line Voltage (V)	Lamp Type	No. of Lamps	Approx. Length Inches	Lamp Wattage	Arc Current (mA)	Arc Voltage (V)	Line Current (A)	Input Power (W)	Power Factor	Max. Current THID (%)	Energy Efficiency
24VAC	GPH118T5	1	5	7	425	16	0.42	10	≥ 0.97	≤ 15	0.73
24VAC	GPH167T5	1	7	8	425	19	0.46	11	≥ 0.97	≤ 15	0.74
24VAC	GPH212T5	1	8	10	425	24	0.54	13	≥ 0.97	≤ 15	0.75
24VAC	GPH287T5	1	11	14	425	33	0.75	18	≥ 0.97	≤ 15	0.78
24VAC	GPH303T5	1	12	15	425	35	0.79	19	≥ 0.97	≤ 15	0.78
24VAC	GPH357T5	1	14	17	425	40	0.92	22	≥ 0.97	≤ 15	0.78
24VAC	GPH383T5	1	15	18	425	42	0.95	23	≥ 0.97	≤ 15	0.78

Operates Preheat Start Low Ozone Lamps and Ozone Generating Lamps

PERFORMANCE:

- Program Start electronic ballast
- Poke-in, Dual-entry color-coded connectors
- Integral power and lamp LED indicators
- High power factor
- Internal surge protection
- Encased and potted
- IP61 Rated
- Best in class performance for EMC and EMI FCC Part 15 Class B and EN55015
- Meets ANSI standard C82.11-2011 for ballast requirement
- Meets ANSI standard C62.41-1991 for transient protection
- EN61000-3-2: 2014 Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN61000-3-3: 2013 Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
- EN61547: 2009, Equipment for general lighting purposes — EMC immunity requirements

APPLICATION:

- Flexible wiring
- Max. case temperature: 194°F / 90°C
- Max. ambient temperature: 176°F / 80°C
- Min.starting temperature: 32°F / 0°C
- Lamp starts: ≥50,000 starts
- Remote mounting: 18 ft.
- 2.5 second preheat time

SAFETY:

- Inherent Thermal Protection
- UL / 935 Listed (Class P, Type 1 Outdoor)
- cUL / 935 Listed (Class P, Type 1 Outdoor)
- CE Marking
- RoHS Compliant
- No PCB's
- Steel enclosure
- Robertson EOL All-Star Protection for IEC 61347-2-3.
 - Open filaments
 - High lamp voltage
 - Lamp rectification
 - Limited restrike attempts

SPECIAL ORDER:

- Remote-mounted power and lamp LED indicators on whips for larger enclosures
- Leaded option (leads out both ends)



WARRANTY:

Robertson Worldwide warrants to the purchaser that this product will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal condition of use. Specifications subject to change without notice.

For more information on Robertson Worldwide lighting products, visit www.robertsonlighting.com

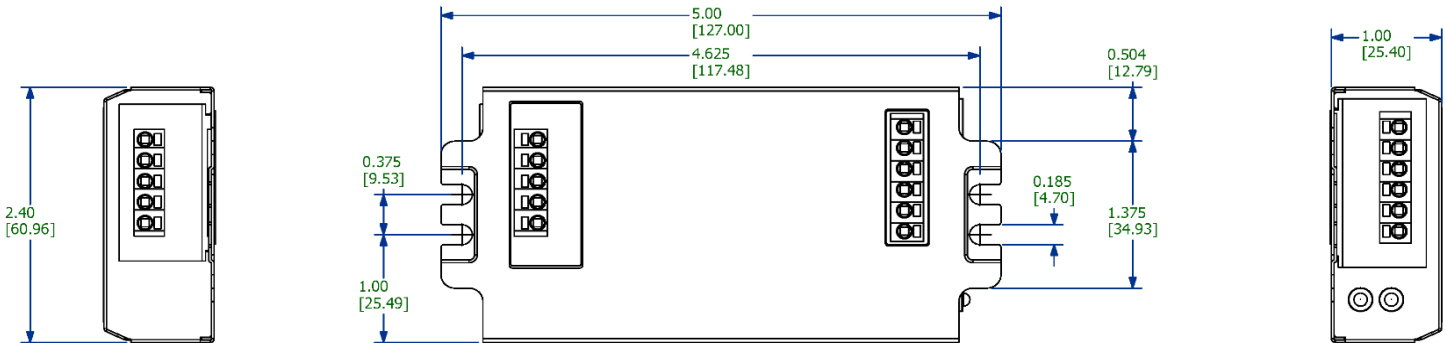
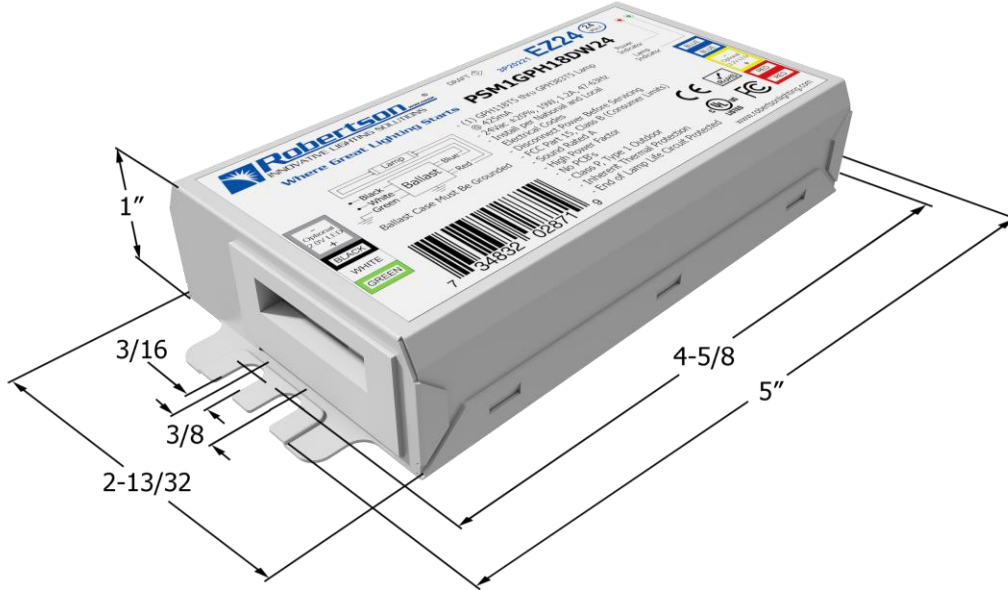
**EZ24
PSM1GPH18DW24**

Ballast Type:	Electronic
Input Voltage:	19.2 - 31VAC
Input Frequency:	60Hz

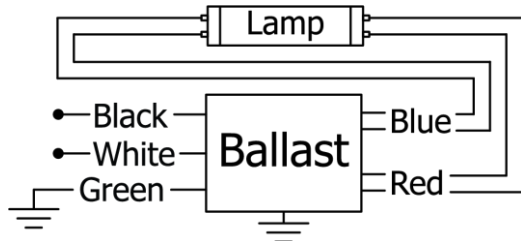
Starting Method:	Program Start
Lamp Connection:	Series
Unit Color:	White

Unit Weight:	0.80 lbs.
SKU 2P20221 Carton Qty.:	10
SKU 3P20221 Individual Unit:	1

CASE STYLE: 28B



WIRING DIAGRAM: 003C



WARRANTY:

Robertson Worldwide warrants to the purchaser that this product will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal condition of use. Specifications subject to change without notice. For more information on Robertson Worldwide lighting products, visit www.robertsonlighting.com