WL Series - WLN4

Winglight, 4 Foot Narrow Body Vaportight Poultry Specific Lighting
2,000 - 8,000 Lumens

JW LED

Project:
Location:
Cat.No:
Notes:

Product Description
The Winglight Series represents the culmination of extensive research and development in poultry lighting, delivering flicker-free illumination with smooth, seamless dimming controlled by a 0-10V signal. Advanced internal circuitry ensures flawless transitions from darkness to light, while various color options and lumen outputs allow customization to enhance poultry performance according to your specific requirements. Additionally, our 0-10V Bridge Controller enables seamless integration with any poultry system utilizing a 0-10V control signal, ensuring compatibility and precise control for optimal lighting results.

Application
This unit is engineered to integrate seamlessly with our 0-10V Winglight Bridge Controller, delivering smooth dimming performance with precise control. It's ideal for poultry applications requiring accurate and reliable lighting adjustments.

Features
• Flicker-free design tested by poultry experts.
• Winglight source-to-sink control compatible.
• 0.1% - 100% dimming provides precise lighting control.
• Control up to 4 separate zones with 250-300 lights maximum per zone.
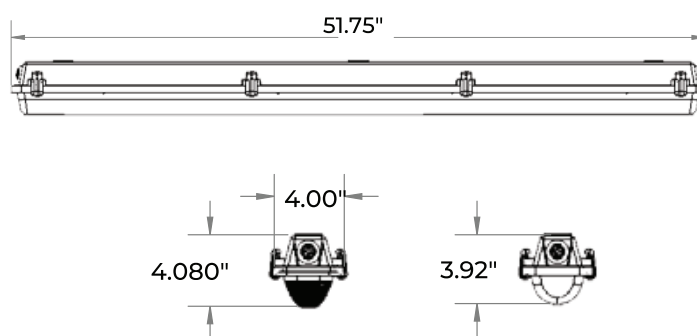• Compatible with any poultry control system featuring a 0-10V control signal.

Options
• Wide range of lumen outputs to meet diverse requirements.
• Variety of lens options available.
• Customizable color temperature and CRI values for optimal lighting.
• POM or stainless steel latch options.

Mounting
• Surface - mounts directly to any ceiling or wall.
• Suspension - chain hangers available as additional option.

Approved for use in Canada and USA with QPS certification, NSF rated components, and NEMA 4X rating. Includes standard 5-year warranty—view our warranty policy for complete details.

51.75"

4.00"
4.080"
3.92"

NEMA 4X   c**PS**us Certified   **5 YEAR** WARRANTY   MADE IN CANADA

Ordering Guide   Example:WLN4-8C40K055L-UNVD1NW-FRPMMB

CRI	CCT	Lumens
8C 80	**30K** 3000K **40K** 4000K **50K** 5000K **65K** 6500K	**080L** 8,000 **050L** 5,000 **040L** 4,000 **020L** 2,000

Voltage	Driver	0-10V Wiring
UNV 120-277V	**D1** 0-10V 0.1% Dim	**PW** Pre-Wired for DIM

Lens	Latches	Mounting
CS Clear Smooth **CR** Clear Ribbed **FR** Frosted Ribbed **FS** Frosted Smooth	**PM** POM (Nylon) **SS** Stainless Steel	**MB** Surface/Chain Mount Brackets **NM** No Mount Bracket's **CH** Chain Hanger Hooks

Options

Blank	None
CD2	2' Whip Pre-Wired (Black)
CD3	3' Whip Pre-Wired (Black)

WING-LIGHT SYSTEMS

SCAN FOR TECHNICAL AND IES FILES

Specification Chart

Lumens	Watts	Clear Ribbed	Frosted Ribbed	Color	CRI
8,000	57	8,929	8,750	5000K	80
5,000	34	5,400	5,292	5000K	80
4,000	28	4,475	4,386	5000K	80
2,000	15	2,400	2,352	5000K	80

Testing based on 25°C ambient temperature. Nominal calculations—actual outputs may vary based on product configurations. We reserve the right to correct printing errors or mistakes in our specifications.