

EN2

Harsh Environment Fluorescent



Catalog Number _____
 Type _____
 Date _____
 Prepared By _____
 Project _____

Housing: 1-piece, custom reinforced thermal-set polyester that is corrosion proof and will withstand extreme abuse and neglect. Housing material to be UL 5VA and f1 rated. Gasket to be a seamless, custom formulated foam-in-place, urethane gasket, chemically attached to the housing and robotically applied to ensure consistency, accuracy, and reliability. 2' unit to be IP65 rated for dust-free and wash down; 4' and 8' units to be IP67 rated for dust-free and water-free ingress protection (temporary submersion for 30 minutes).

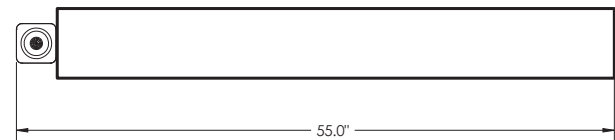
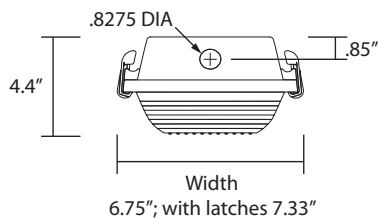
Electrical: T8 and HPT8 technology: Ballast to be electronic, Instant Start, fully wired with quick-disconnect device: Universal voltage 120 – 277VAC, 50/60Hz, Starting temperature 0°F (-18°C), < 15% THD, High-Power Factor, Thermally protected, Automatic resetting, Class P, Sound rating A. T5 and T5HO technology: Ballast to be electronic Program Start, fully wired with quick-disconnect device: Universal voltage 120 – 277VAC, 50/60Hz, Starting temperature 0°F (-18°C), < 15% and < 20% THD, High-Power Factor, Thermally protected, Automatic resetting, Class P, Sound rating A.

Optics: Reflector to be die-formed, heavy gauge steel with high-gloss, baked white polyester finish over rust inhibiting phosphate coat or Miro 4 specular with 95% reflectivity. 2' Lens to be clear, ribbed, UV stabilized polycarbonate; 4' Lenses to be injection molded clear, ribbed, UV stabilized polycarbonate or 100% High Impact acrylic; 8' lens to be injection molded clear, ribbed, 100% High Impact acrylic engineered for superior strength, ease of cleaning, and optical uniformity.

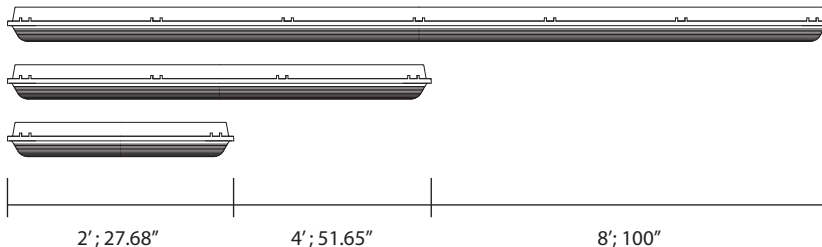
Mounting/Latching: Mounting to be surface, ceiling, or wall capable. Optional stainless steel brackets or swivel brackets available without drilling into the housing. Safety strap included. Lens latches to be tool-free UV stabilized polycarbonate, positive lock over-center design, tamper-proof ready. Optional stainless steel latches available.

Certifications: Ballast: UL, CSA. Luminaire: UL Wet Location, IP65 (2' unit), IP67 (4' and 8' units), UL-cUL Recognized components.

Dimensions



Length with sensor



EN2 Ordering Information

Series	Size	Lens	Reflector	# Lamps	Lamp Type
EN2	2 = 2' (IP65)	<u>2' Size</u>	WR = White	1	<u>T5</u>
	4 = 4' (IP67)	RP = Ribbed polycarbonate vacuum formed lens	M4 = Miro 4	2	14T5 = 14 watt T5, 2' unit
	8 = 8' (IP67)			3	24T5H = 24 watt T5HO, 2' unit
		<u>4' Size</u>		2T = 2 lamps tandem	28T5 = 28 watt T5, 4' unit or 8' Tandem
		RP = Ribbed polycarbonate injection molded lens		4T = 4 lamps tandem	54T5H = 54 watt T5HO, 4' unit or 8' Tandem (not available with 3 lamps or 6T Tandem)
		RA = Ribbed acrylic injection molded lens: 100% High Impact acrylic		6T = 6 lamps tandem	<u>T8</u>
		<u>8' Size</u>			17T8 = 17 watt T8, 2' unit
		RA = Ribbed acrylic injection molded lens: 100% High Impact acrylic			32T8 = 32 watt T8, 4' unit or 8' Tandem
					32HP8 = 32 watt HPT8, 4' unit or 8' Tandem
					86T8H = 86 watt T8HO, F96, 8' unit (not available with 3 lamps)

Ballast	Switching	Voltage	Options	Accessories
E = Electronic	<i>For 2 lamp units</i>	U1 = 120V – 277V	BP = Bulk Pack	EN2TS = Tamperproof screws
E(x)* = Electronic HPT8*	<i>Blank = single ballast</i>	U3 = 347V – 480V		EN2TSD = Tamperproof screwdriver
D = Dimming (Specify Ballast)	2/1L = (2) 1-lamp ballasts	347 = 347V	WLH = Wet Location Hub	EN2MB = 2 Stainless steel Mounting Brackets
	<i>For 4 lamp units</i>	480 = 480V	ELS1 = Emergency Lighting (low lumens)	EN2SMB = 2 Swivel Mounting Brackets
	<i>Blank = (2) 2-lamp ballasts</i>		ELS2 = Emergency Lighting (medium lumens)	
	4L = (1) 4-lamp ballast		ELS3 = Emergency Lighting (high lumens)	
	<i>For 6 lamp tandem units</i>		EN2 Requires damp location emergency ballast	
	2/3L = (2) 3-lamp ballasts		ENTS = Tamperproof screws	
	2L/4L = (1) 2-lamp and (1) 4-lamp ballast		ENTSD = Tamperproof screwdriver	
			SSL = Stainless Steel Latch	
			OS(x) = Individual Fixture PIR Occupancy Sensor; (specify number of lamps controlled: 1, 2, 3, 4, 5, or 6)**	
			CP3 = Cord & Plug - 120V Straight Blade with 6' Cord**	
			CPT(xx) = Cord & Plug: Twist + Lock with 6' Cord; (specify voltage: 12 = 120, 20 = 208, 24 = 240, 27 = 277, 34 = 347, or 48 = 480)**	
			For cords without plugs, please contact factory.	
			FB = Lay-in Fast-Blow Fusing	
			SB = Lay-in Slow-Blow Fusing	
			Lamps installed (Specify)	
			**Damp Location	

*Specify Ballast Factor: L = Low; N = Normal or H = High