

AUTHENTIC LIFE SAFETY PRODUCTS SINCE 1940



DYNAMO FAMILY

NEMA 4X INDUSTRIAL HIGH LUMEN LED EMERGENCY FAMILY



Current ©



INNOVATIVE **LED** NEMA 4X Industrial Family

The **Dynamo** family offers the latest technology and features. Photometric performance exceeds any other industrial emergency unit on the market as well as battery life that is 30% longer.

The Dynamo family is the choice for safety, performance, reliability and versatility.

SAFETY

- Visual indication of battery and charger condition
- Bright and even illumination
- Full lumen output for 90 minute discharge
- Ease of code compliance

PERFORMANCE

- High lumen output, maximum coverage
- Fully adjustable lamp aiming with lock-down
- High mounting height: 7' to 20' and above
- Optional matching remote heads

RELIABILITY

- Lithium iron phosphate battery life of 5-7 years
- Microcontroller based 3-stage charger
- LED life cycle of more than 100,000 hours
- Lifetime LED warranty

VERSATILITY

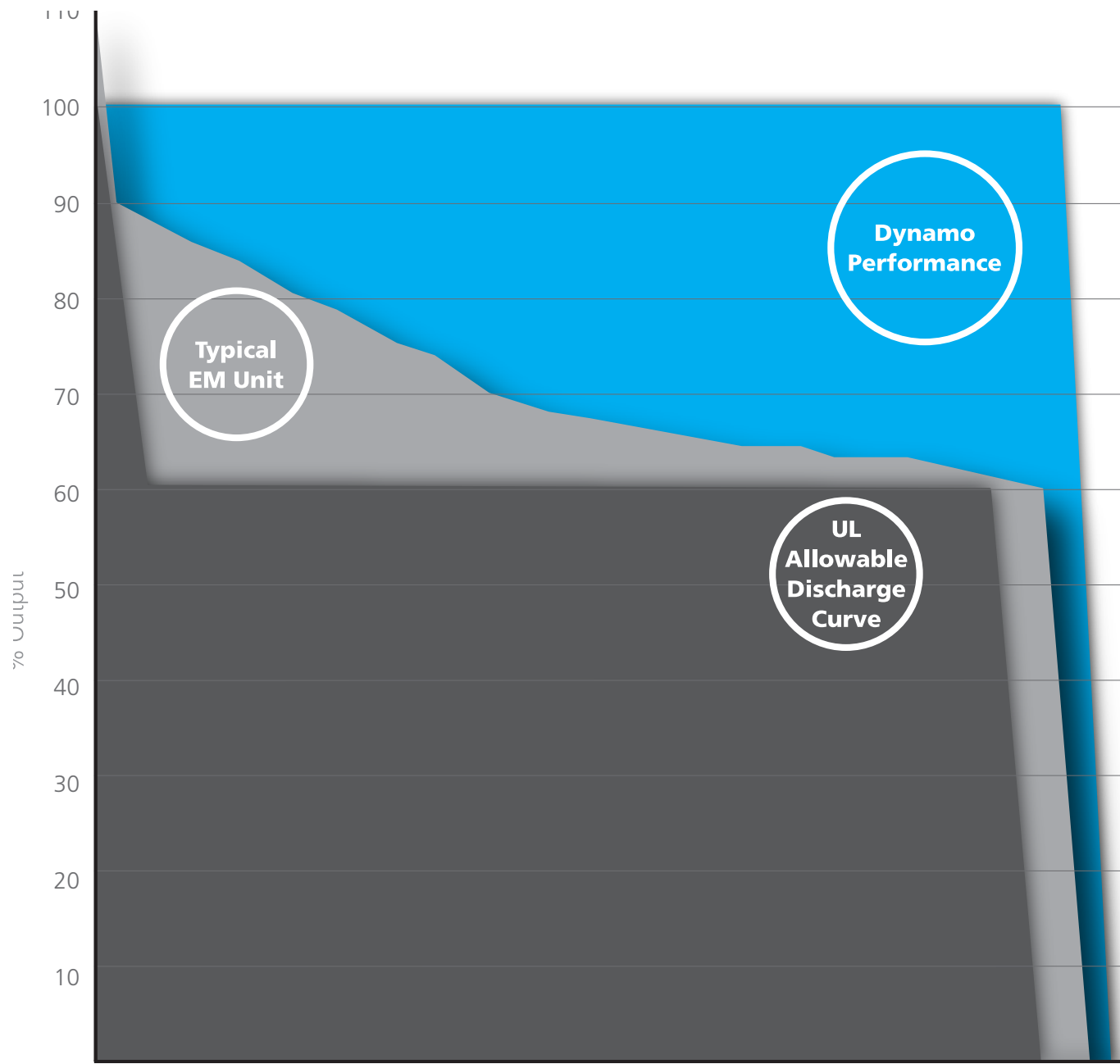
- Wet location
- NEMA 4X certified
- Food processing option
- Battery heater for cold environments



PERFORMANCE

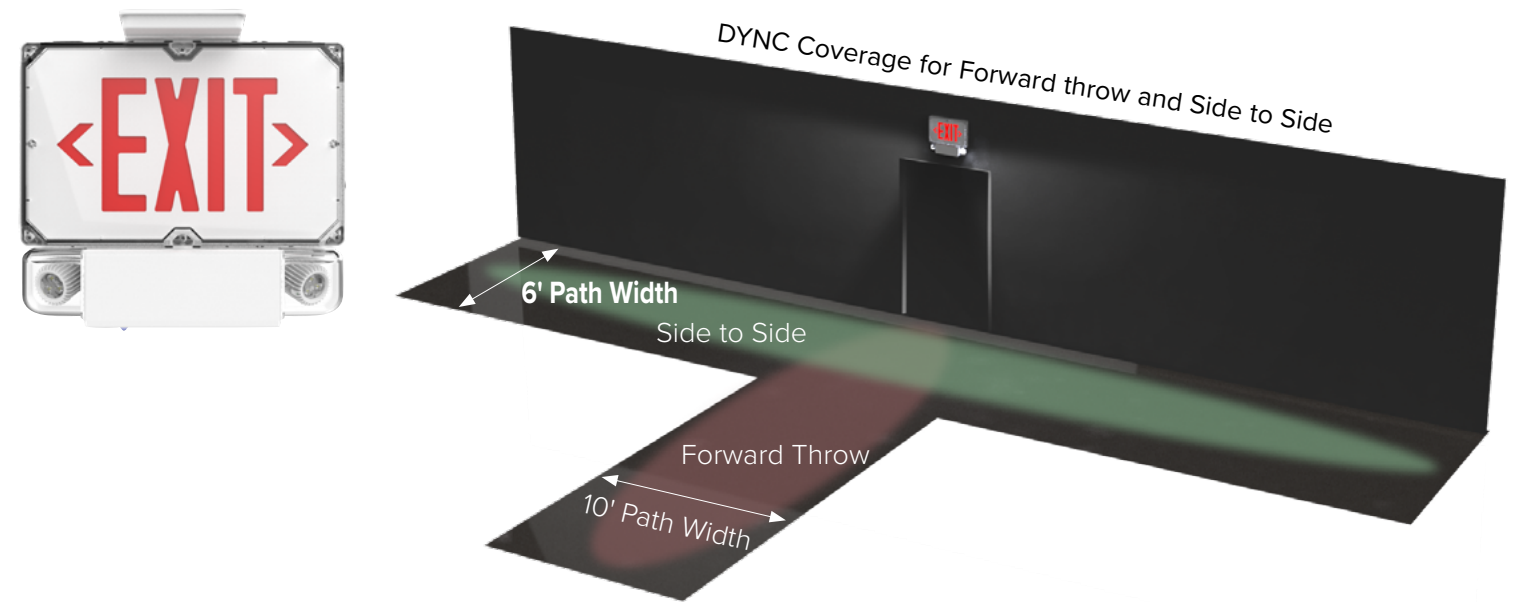
The Dynamo (DYN/DYHNHL) LED Emergency Light and DYNC Combination Exit/Emergency Light performance exceeds any Krypton, incandescent or halogen based lamp up to 50 watts. The LEDs have a life-cycle of 100,000 hours with an LED Lifetime Warranty.

The **Dynamo** Family offers the latest technology and features. The LEDs never require replacement, the battery offers 30% longer life, and the photometric performance exceeds any other industrial emergency unit on the market. The Dynamo Family offers continuous lumen output for the full 90 minutes required by code ensuring maximum visibility when you need it most.



The DYNC series provides bright and uniform illumination and is specifically designed for higher mounting heights above 7.5'. Coverage provided by 2 sealed aluminum lamp-heads using 3 high power LEDs each. The LEDs are located in specially designed heat dissipating lamp-heads which are fully adjustable without removing the polycarbonate covers.

	Side to Side Coverage				Forward Throw			
	3W lamps		6W lamps		3W lamps		6W lamps	
1fc Average	Depth	Width	Depth	Width	Depth	Width	Depth	Width
7.5' MH	52'	6'	71'	6'	42'	10'	54'	10'
10' MH	49'	6'	67'	6'	40'	10'	53'	10'
12' MH	46'	6'	64'	6'	38'	10'	52'	10'
1fc Minimum	Depth	Width	Depth	Width	Depth	Width	Depth	Width
7.5' MH	20'	6'	24'	6'	13'	10'	16'	10'
10' MH	21'	6'	26'	6'	13'	10'	16'	10'
12' MH	22'	6'	28'	6'	14'	10'	17'	10'



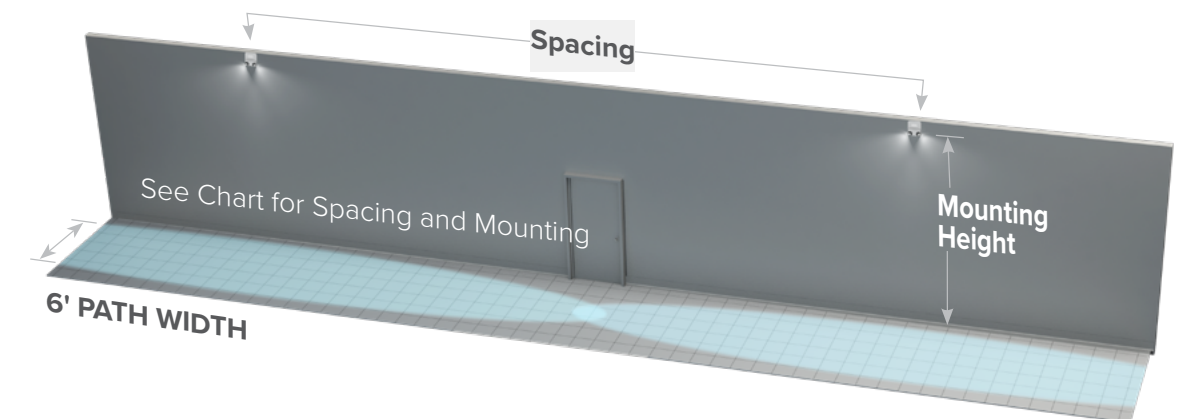
DYN



DYHNHL

MOUNTING HEIGHT	DYN12-06L (6 WATT LAMP OPTION)							DYN6 (3 WATT LAMPS)							DYNHL (8 WATT LAMPS)				
	20'	18'	16'	14'	12'	10'	7.5'	20'	18'	16'	14'	12'	10'	7.5'	25'	20'	14'	10'	7.5'
MAX SPACING @ 1FC AVG	62'	65'	68'	71'	74'	77'	81'	43'	45'	48'	51'	53'	56'	59'	118'	128'	140'	146'	168'
MAX SPACING @ 1FC MIN	35'	34'	34'	33'	32'	31'	29'	28'	28'	27'	27'	26'	24'	22'	48'	49'	60'	84'	84'

INDUSTRIAL PARAMETERS CH=30', R=10/10/10, CEILING MOUNTED (MULTIPLE UNIT SPACING), 6' PATH

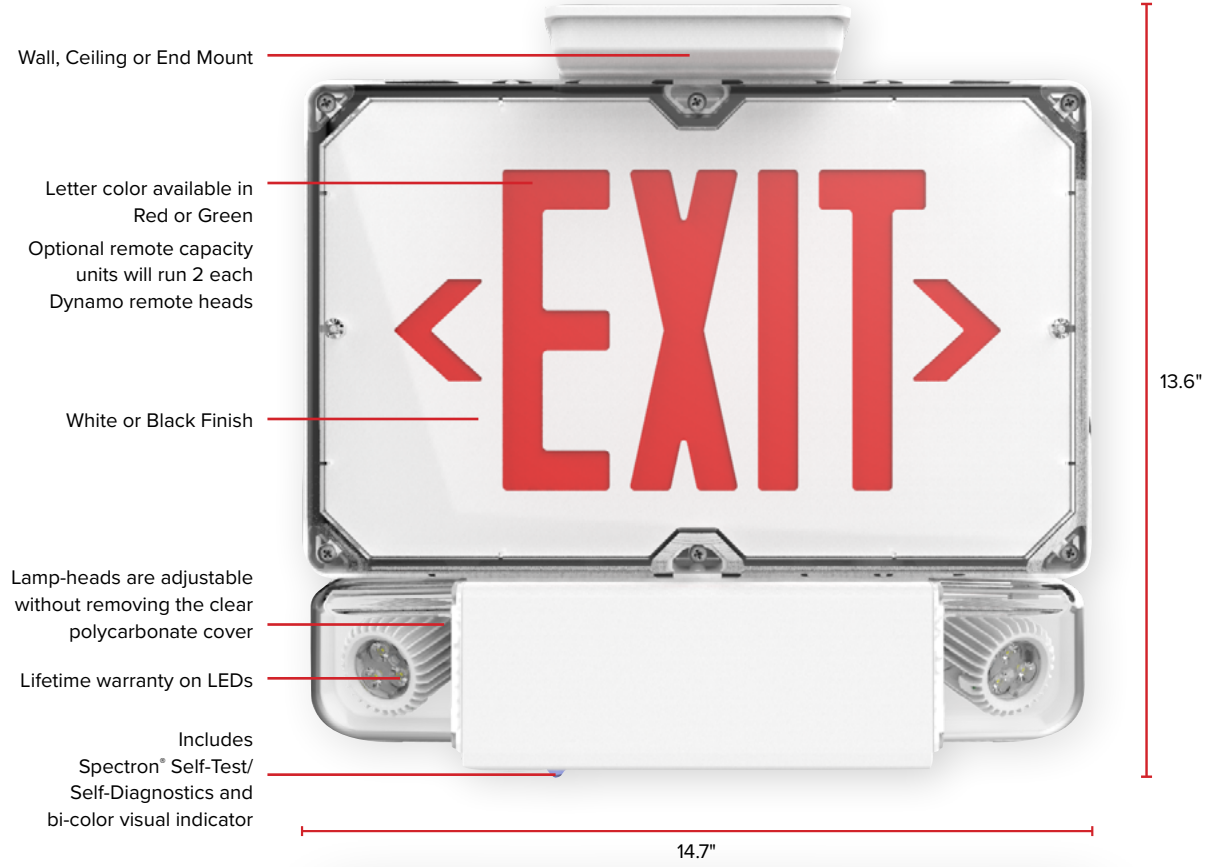


RELIABILITY

The DYN Family uses LEDs which, unlike traditional lamps, do not require replacement and are designed to last over 100,000 hours. The micro-controller based battery charger is designed specifically for the Lithium Iron Phosphate battery which maximizes the lifecycle of 5-7 years.

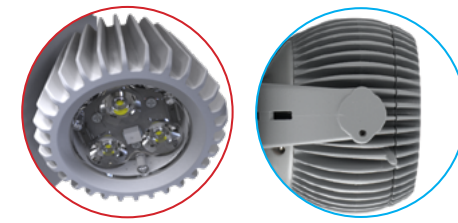
DYNC

Combination Exit/Emergency Light

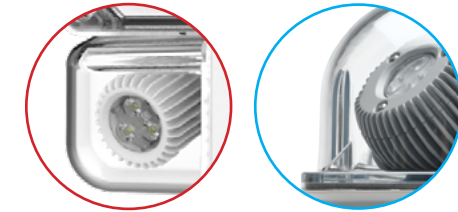


SEWL

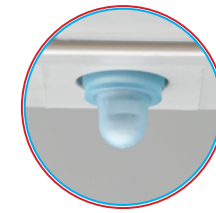
Exit Sign



Die-cast aluminum lamp heads



Food processing shield



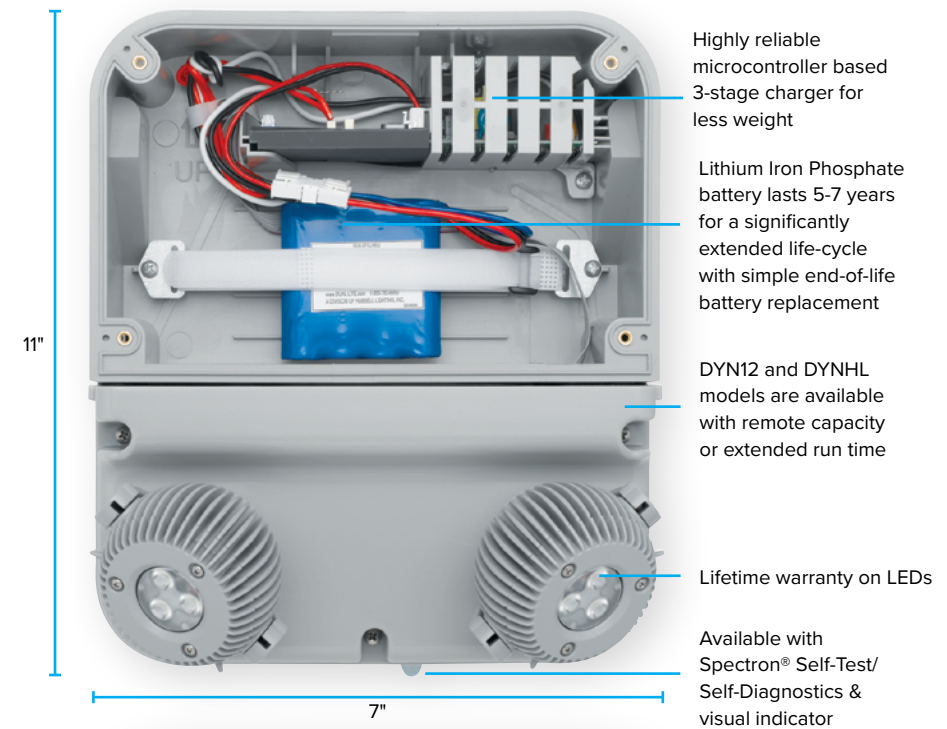
Spectron® Self-Test



Matching Remote Heads Optional

DYN

LED Emergency Light



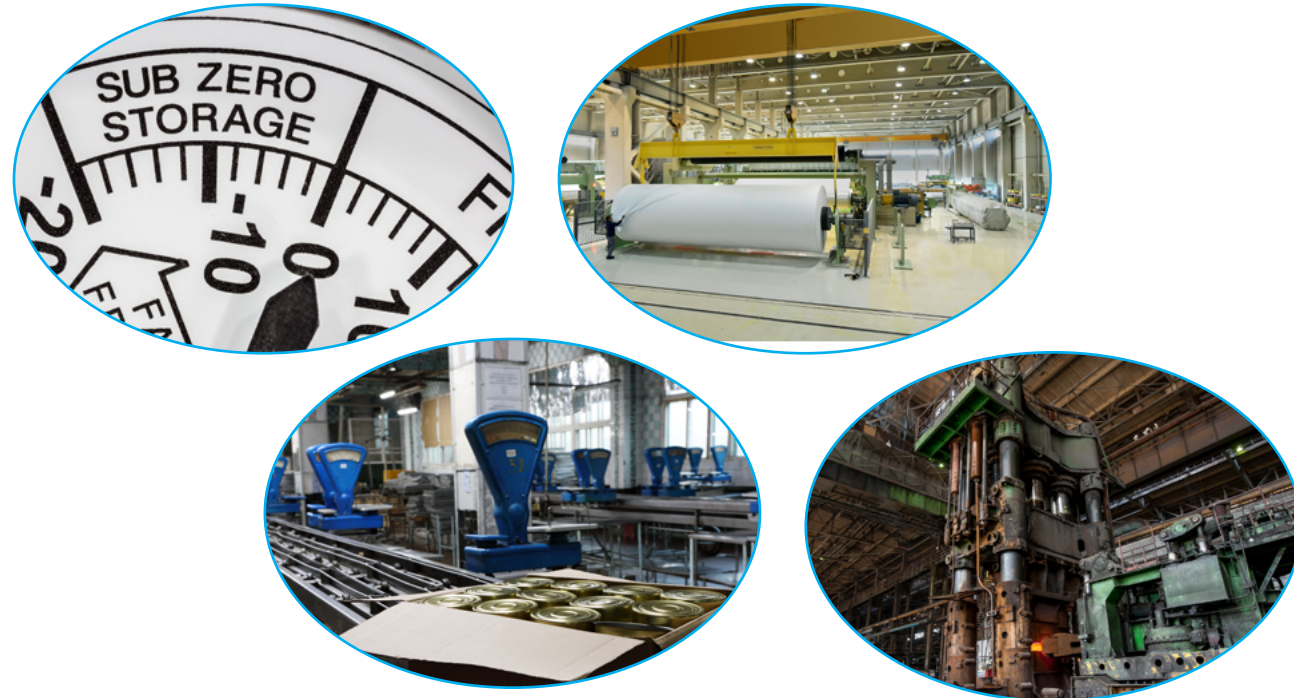
DYNHL

LED High Lumen Emergency Light

VERSATILITY

The DYN Family can be installed in almost any environment. From the heat of a foundry, to the cold of a food storage facility, the Dynamo will be ready to provide continuous illumination levels.

APPLICATIONS



Wet Location	Tested to withstand water and other liquids that may drip, splash or flow on, or against the fixture
NEMA 4X	Provides a degree of protection from hose directed water and corrosion resistance
Self-Test/Self-Diagnostics	Provides cost savings with automatic monthly or annual testing, and fault detection
UL Sanitation (Food Processing)	Equipment used for food preparation and storage meets applicable environmental and public health standards
Cold Temperature	Adds a battery heater to the long-life lithium Iron Phosphate battery for cold temperatures to -30°C
Remote Capacity	Will run Dynamo, DYNHL remote heads for additional coverage
High Lumen	The 6 watt option provides 514 lumens per head, or up to 81' multiple unit spacing. DYNHL uses 3W lamps for 1,100 lumens per head and 168' spacing
Class 1, Division 2	Areas where ignitable concentrations of flammable gases, vapors or liquids are not normally present in an explosive concentration
Class 2, Division 1	Areas where combustible dust is present in the air under normal operating conditions

	DYN	DYNHL	DYNC	SEWL
	✓	✓	✓	✓
	Optional	✓	✓	✓
	Optional	✓	✓	✓
	Optional	✓	✓	✓
	Optional	-	Optional	Optional
	Optional	✓	Optional	-
	Optional	✓	Optional	-
	Optional	-	Optional	Optional
	Optional	-	-	-

ORDERING

EXIT SIGNS

DYNC Combination Exit/Emergency Light



DYNC						Options	
Model	Faces	Letter Color	Finish	Capacity	Lamp		
DYNC	NEMA 4X Cast Combination Exit/Emergency Light	S Single D Double*	R Red G Green	W White B Black	6 6 watt 12 12 watt ¹	Blank 3 Watt 06L 6 watt ²	Blank NEMA 4X Rated HTR Heater for Cold Temp. ³ 0 No Head ^{4,5} C1D2 Class 1 Div 2 ⁵

Notes:

- 1 Not available with -HTR Option
- 2 Only available with 12W capacity models
- 3 Only available with 6W capacity models
- 4 No head runs 2 or 4 each 3W remote lamps
- 5 Only available with 12W model

SEWL NEMA 4X Exit Sign



SEWL					Options	
Model	Faces	Letter Color	Finish	Operation		
SEWL	NEMA 4X Cast Aluminum Exit Sign	S Single D Double*	R Red G Green	W White B Black	Blank AC Only E Emergency	HTR Internal Heater ¹ C1D2 Hazardous Location ^{2,3}

Accessories (Order Separately)

- 93102595 Vandal Resistant Screw Kit

Notes:

- 1 For use with emergency models only
- 2 Not available with Heater Option
- 3 C1D2 Option only available with SEWLSRW-C1D2, SEWLSRWE-C1D2, SEWLSGW-C1D2, SEWLSGWE-C1D2, SEWLSRB-C1D2, SEWLSRBE-C1D2, SEWLDWR-C1D2, SEWLDLWE-C1D2, SEWLDLBE-C1D2

EMERGENCY LIGHTS

DYN Emergency Light



DYN				Lamp	
Model	Capacity	Self-Diagnostics	Application		
DYN	Dynamo Emergency Light	6 6 Watts ² 12 12 Watts ³	Blank Wet Location I Spectron® Self Diagnostics	Blank Wet Location 4X NEMA 4X/IP66 Rated FP Food Processing Rated ⁴ HTR Heater for Cold Temp ⁵ C1D2 Class 1 Div 2 ⁶ C2D1 Class 2 Div 1 ⁷	Blank 3 Watt per LED Lamps 06L 6 Watt per LED Lamps ¹

Notes:

- 1 Only available on DYN with 12 watt capacity
- 2 DYN6 only available in the following configurations-DYN6, DYN6I, DYN6-4X, DYN6I-4X, DYN6I-4X-HTR, DYN6I-4X-FP, DYN6I-4X-HTR-FP
- 3 DYN12 only available in the following configurations-DYN12, DYN12I, DYN12-4X, DYN12-4X-FP, DYN12I-4X, DYN12I-4X-HTR, DYN12I-4X-FP, DYN12I-4X-HTR-FP, DYN12-06L, DYN12I-06L, DYN12-4X-06L, DYN12-4X-FP-06L, DYN12I-4X-06L, DYN12I-4X-HTR-06L, DYN12I-4X-FP-06L, DYN12I-4X-HTR-FP-06L
- 4 FP option must be ordered with 4X option. Example: DYN6I-4X-FP
- 5 HTR option only available with Spectron®
- 6 C1D2 Option only available with DYN6I-C1D2, DYN12I-C1D2, and DYN12I-C1D2-06L
- 7 C2D1 Option only available with DYN6I-C2D1, DYN12I-C2D1, and DYN12I-C2D1-06L which includes shield

DYNHL High Lumen Emergency Light



DYNHL		12	I	4X	
Model	Capacity	Self-Diagnostics	Lamp	Application	Options
DYNHL	Dynamo High Lumen Emergency Light	12 32 Watt	I Spectron® Self Diagnostics	Blank 8 Watt per LED Lamp 4X NEMA 4X/IP66 Rated	FP Food Processing Rated

REMOTES

Matching LED remote for the DYN series. Available in wet/NEMA 4X or food processing option. Food processing option adds a shield. Single or double lamp-head. Designed for -22°F to 122°F (-30°C to 50°C)

DYNR Remote

DYNR			Options	
Model	Heads	Application		
DYNR	Dynamo Remote	S Single ¹ D Double ² 4X NEMA 4X/IP66 Rated C1D2 Class 1, Div. 2 ³ C2D1 Class 2, Div. 1 with Shield ³	Blank NEMA 4X FP Food Processing Rated with Shield ⁴	

Notes:

- 1 DYNRS single head must be ordered with 4X or 4X-FP
- 2 DYNRD double-head must be ordered with 4X, 4X-FP, C1D2, C2D1
- 3 C1D2 and C2D1 only available with double-head
- 4 FP option only available with 4X



DYNRHL High Lumen Remote

DYNR		D	HL	Options	
Model	Heads	Optics	Application		
DYNR	Dynamo Remote	D Double	HL High Lumen	4X NEMA 4X/IP66 Rated	FP Food Processing Rated with Shield





Current 

Current Lighting Solutions, LLC

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/dual-lite

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