







DYNAMO LED

NEMA 4X Industrial High Lumen LED Emergency Light

Competitive Comparison



						
Brand	Dual-Lite	Lithonia	Lithonia	Lithonia	Philips	Philips
Model #	DYNAMO	IND	INDX LED	INDX	RHYNO 25-150W	RHYNO 200-450W
Gernerel Information						
Grade/Application	Industrial/NEMA 4X	Industrial	Industrial/NEMA 4X	Industrial/NEMA 4X	Industrial/NEMA 4X	Industrial/NEMA 4X
Universal Mounting Plate Included	Yes	Yes	Yes	Yes	No	No
Wall, Pole or Truss Mount	Yes	Yes	Yes	Yes	with accessory	with accessory
Physical						
Material Type	ABS/Polycarbonate	Thermoplastic	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Lamp Head Material	Die-Cast	Composite Plastic	Composite Plastic	Composite Plastic	Composite Plastic	Composite Plastic
Depth	6"	9"	7.6"	7.2"	9.3"	11.5"
Width	9.8"	12"	11.5"	11.5"	16"	21.5"
Height	11.3"	12.5"	16"	16"	17.4"	17.8"
Conduit Entry Location	Top and 2 sides	Top and 2 sides	Top	Top	Top and 2 sides	Top and 2 sides
Std. Temperature Application	10° to 50°C	10° to 40°C	10° to 40°C	10° to 40°C	0° to 40°C	0° to 40°C
Cold Environment Temp. Appl.	-30° to 50°C	-40° to 55°C	-40° to 55°C	-40° to 55°C	-40° to 55°C	-40° to 40°C
Appearance						
Color	Gray	Gray/White	Gray/White	Gray/White	Gray	Gray
Special Ratings						
Wet Location Model	Yes	No	Yes	Yes	Yes	Yes
Damp Location	Yes	Yes				
NEMA 4X Model	Yes	No	Yes	Yes	Yes	Yes
Food Processing Rating	Yes, with shield	No	Yes	Yes	Yes	Yes
Electrical Ratings						
Input Voltage(s)	120 thru 277, 50/60 Hz	120/277 VAC	120/277 VAC	120/277 VAC	120/277 VAC	120/277 VAC
Power Consumption	4 Watts at 120VAC	~20 Watts at 120VAC	~20 Watts at 120VAC	~20 Watts at 120VAC	38 Watts at 120VAC	67 Watts at 120VAC
Maintenance Mode Power <.5W	Yes	No	No	No	No	No
CEC Energy Title 24 Requirements	Yes	No	No	No	No	No
Standard Lamp Type	3 High Power LED	9W PAR36 Composite	5W LED	9W PAR36 Composite	PAR36 Sealed Beam	PAR36 Sealed Beam
Specialty Lamp Type Options	Multiple High Power LED	PAR36 SB through 50W		PAR36 SB through 50W	PAR36 SB through 50W	PAR36 SB through 50W
Meets UL Derangement	Yes	No	No	No	Yes	Yes
Unit Capacity	6W Std/12W High Output	Sz. 1 18-54W	18-125W	18-125W	25-150W	200-450W
Low Voltage Disconnect	Yes	Yes	Yes	Yes	Yes	Yes
Brownout Protection	SD only	Yes	SD only	SD only	Yes	Yes
AC Lockout	Yes	Yes	Yes	Yes	Yes	Yes
Battery	Lithium Iron Phosphate	Sealed Lead Acid	Sealed Lead Acid NiCad Option	Sealed Lead Acid NiCad Option	Sealed Lead Acid NiCad Option	Sealed Lead Acid NiCad Option
Standard Battery Life-Cycle	5-7 years	3-5 years	3-5 years	3-5 years	3-5 years	3-5 years
Mounting						
Ceiling Horiz. or Vertical Mount	Yes	Verticle Only	Verticle Only	Verticle Only	Verticle Only	Verticle Only
Performance						
Constant lumen output for 90 min.	Yes	No	No	No	No	No
Standard Spacing 12'MH(6' path)	53'(3W LED) 74'(6W LED)	26'	35'	20'		
Options						
Re-charge Time	within 24 hours					
Self Diagnostics	Optional	Optional	Optional	Optional	Standard	Standard
Self Testing	Optional	Optional	Optional	Optional	Standard	Standard
Regulatory						
Listed to Standard 924	•	•	•	•	•	•
NFPA 101, 70	•	•	•	•	•	•
Warranty						
Warranty Period	3 Year Full	3 Year limited 5 Year Full Spectron	3 Year limited	3 Year limited	5 Year Full	5 Year Full
LED Lifetime Warranty	Yes	No	No	No	No	No
Options						
Heater	Yes	Yes	Yes	Yes	Yes	Yes
Remote Capacity	Yes	Yes	Yes	Yes	Yes	Yes
Matching Remote	Yes	No	No	No	No	No