

SUPAHERO PLUS | DATASHEET



SEPERA PRODUCTS Pvt.Ltd.
PERFORMANCE THROUGH DESIGN

LIGHT	Name	SUPAHERO PLUS	SUPAHERO PLUS
	Article Number	SP-22 Ex	SP-22 Ex + SP-BG
	Types	Hand Lamp	Search Light
	Max. Lumens	400 lm	500 lm
	Max. Distance	450 m	550 m
	No. of Modes	3 (Distance, Area, Flashing)	3 (Distance, Area, Flashing)
	Optics	Lens	Lens
	Optic #1	3°	3°
	Optic #2	6°	6°
	Optic #3	25°	25°
Light Source	Cree XP-G-3	Cree XP-G-3	
Emergency Light	Yes	Yes	
LIGHT MODES	Power Mode #1	Hand Lamp	Search Light
	Lumens	400 lm	500 lm
	Distance	450 m	550 m
	Light Duration	4.5 h	3 h
	Performance Mode #2		
	Lumens	300 lm	400 lm
	Distance	350 m	450 m
	Light Duration	6 h	5 h
	Flashing Mode #2		
	Lumens	400 lm	400 lm
	Distance	450 m	450 m
	Light Duration	45 h	45 h
	Color Mode	Green, Yellow, Red	Green, Yellow, Red
	Modes	Constant or Flashing	Constant or Flashing
	Indication Distance	100 m	100 m
Light Duration	30 h	30 h	
CERTIFICATIONS	Certificates		
	ATEX	Yes	Yes
	IECEX	Yes	Yes
	Equipment Class	II 1G Ex ia op is II CT4 Ga	
	Equipment Class	II 2D Ex ia op is II IC 200°C Db	
	Equipment Class	I M1 Ex ia op is I + H2 Ma	
	Standards	EN 60079-35-1	
	General	SUPAHERO PLUS	SUPAHERO PLUS
	Types	Hand Lamp	Search Light
	Protection Class		IP67
Operating Temp.		-5°C to +45°	
Housing Material		PA66 GF	
Color of Housing		Yellow	
Weight	<500g	<650g	
Product Dimensions	227 x 70 x 70 mm	227 x 80 x 132 mm	
Warranty		3 Years	
Battery		LI-ION	
Battery Status LED Indication		Green (>70%) / Yellow (>30%) / Red (<30%)	
Max.Charging Time		<11 h	
Charging Process		Inductive	
Specifies	Product has a 2 in 1 usage by using the SP-BG the lamp can be used as search light.		
Country of Origin	India		
Scope of Delivery	SP-22	SP-22 Ex + SP-BG	
Scope of Delivery	Manual	Manual	
Scope of Delivery	No charger	No charger	

