

MCII-SERIES | DATASHEET



SEPERA PRODUCTS Pvt.Ltd.
PERFORMANCE THROUGH DESIGN

OPTICAL PERFORMANCE

Name	MCII-PERFORMANCE	MCII-POWER
Article Number	SP-7620-MCII-IN	SP-7630-MCII-IN
Max. Lumens	180 lm	230 lm
Max. Distance	140 m	190 m
No. of Modes	2	3
Optics	Lens	Lens
Optic #1	3° & 6000 Kelvin	3° & 6000 Kelvin
Optic #2	//	//
Light Source	XPP	XPP
Emergency Light	No	No

LIGHT MODES

Emergency Mode	MCII-PERFORMANCE	MCII-POWER
Lumens	70 lm	70 lm
Distance	80 m	80 m
Light Duration	30 h	30 h
Working Mode	MCII-PERFORMANCE	MCII-POWER
Lumens	180 lm	180 lm
Distance	140 m	140 m
Light Duration	14 h	14 h
Power Mode	MCII-PERFORMANCE	MCII-POWER
Lumens	//	230 lm
Distance	//	190 m
Light Duration	//	6 h

CERTIFICATIONS

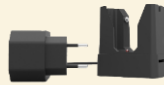
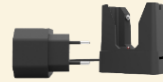
	MCII-PERFORMANCE	MCII-POWER
Certificates		
ATEX	Yes	Yes
IECEX	No	No
Equipment Class	II 1G Ex ia op is IIC T4 Ga	
Equipment Class	I M1 Ex ia op is I + H2 Ma	
Standards	EN 60079-35-1	
Allowed Temp.	-15 °C <Ta< +50 °C	

GENERAL

	MCII-PERFORMANCE	MCII-POWER
General		
Protection Class	IP67	IP67
Housing Material	PA66 GF	PA66 GF
Color of Housing	Black	Black
Weight	145g (without helmet-clip)	145g (without helmet-clip)
Product Dimensions	67mm x 59mm x 65m	67mm x 59mm x 65m
Warranty	2 years	2 years
Battery	18500-2P Li-Ion	18500-2P Li-Ion
Max. charging time	<9 h	<9 h
	80% after 500 cycles	
Specifies	//	//
Customs tariff numbers	8513 1000	8513 1000
Country of origin	India	India
Weight incl. package	202g	202g
Packing dimensions	80.5mm x 70.5mm x 78mm	80.5mm x 70.5mm x 78mm
Scope of delivery	SP-7620-MCII-IN	SP-7630-MCII-IN
Scope of delivery	SP-2180 Clip	SP-2180 Clip
Scope of delivery	Manual	Manual
Scope of delivery	No Charger	No Charger
	Further cap lamp holders on request	

SEPERA PRODUCTS PVT.LTD.

Leslico House,Ground Floor, Prof.V.S.Agashe Road, Dadar (W), Mumbai-400 028, India



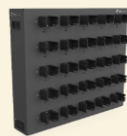
CHARGER

	MCII-CHARGER	MCII-CHARGER
Name	SP-5330-M-IN	SP-5010-M-IN
Article Number	SP-5330-M-IN	SP-5010-M-IN
Input Voltage	AC 110-230V 50/60Hz	12-24V DC
Charging Method	Contact charging	
Customs tariff numbers	85044060	85044060
Country of origin	India	India
Product Dimensions	45mm x 65mm x 72.5mm	45mm x 65mm x 72.5mm
Weight	160g	101g
Packing Dimensions	70mm x 102mm x 105mm	70mm x 102mm x 105mm
Weight incl. package	179g	119g
Scope of Delivery	SP-5330-M-IN	SP-5010-M-IN
Scope of Delivery	EU plug	Car plug

CHARGING BOARDS



	6x Charging Board	6x Charging Board
Name	SP-5006-AC-M	SP-5006-DC-M
Article Number	SP-5006-AC-M	SP-5006-DC-M
Input Voltage	AC 110-230V 50/60Hz	DC 12V/24V
Charging Method	Contact Charging	
Charging Slots	6	6
Customs tariff numbers	85044060	85044060
Country of origin	India	India
Product Dimensions	365mm x 107mm x 225mm	365mm x 107mm x 225mm
Weight	4kg	4kg
Packing dimensions	375mm x 120mm x 235mm	375mm x 120mm x 235mm
Weight incl. package	4.5kg	4.5kg
Scope of Delivery	SP-5006-AC-M	SP-5006-DC-M
Scope of Delivery	EU Plug	EU Plug



	25x Charging Board	54x Charging Board
Name	SP-5525-M	SP-5554-M
Article Number	SP-5525-M	SP-5554-M
Input Voltage	AC 110-230V 50/60Hz	AC 110-230V 50/60Hz
Charging Method	Contact Charging	
Charging Slots	25	54
Customs tariff numbers	85044060	85044060
Country of origin	India	India
Product Dimensions	605mm x 157mm x 525mm	740mm x 157mm x 1030mm
Weight	14kg	40kg
Packing dimensions	615mm x 120mm x 535mm	750mm x 120mm x 1040mm
Weight incl. package	14.7kg	41kg
Scope of Delivery	SP-5525-M	SP-5554-M
Scope of Delivery	EU Plug	EU Plug