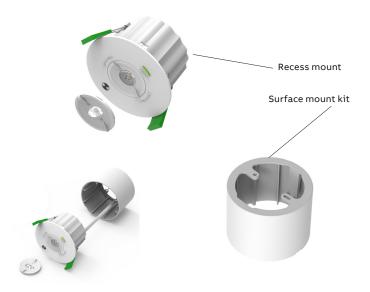
Stanilite®

PRODUCT DATA SHEET

Spitfire LED non-maintained Self-test







Self-Test





Spitfire



Features



• Interchangeable twist & lock lens for open area/corridor.



• Self-test automatically performs tests on itself to ensure that it will function correctly in the event of a mains failure.



• COB LED light source for reduced operation and maintenance costs



• Lithium iron phosphate battery for longer life



• Lightweight design for quick and easy installation



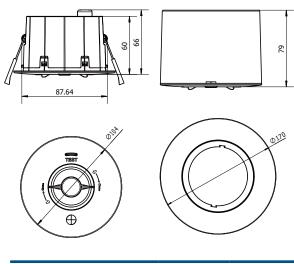
- Product comes complete with flex & plug. • Self discharge test - every 6 months as per the Australian
- Supplied standard as recess mount.

standard AS/NZS 2293.2

· Surface mounting kit available (sold separately), refer accessories.

Catalogue no.	Description	
SFLEDSMST	Spitfire recess LED emergency non- maintained, self test, LiFePo4 battery	
Accessories		
SMK80	Surface mount kit 80D	
RDIA170	Ring Ø 170	
Spare parts		
03-1C3233ST	Battery pack LiFePO4 3.2V 3.3Ah	

NOTE: Supplied recess mount as standard, accessories are available for purchase separately



Dimensions			
	Lamp head	Ø104 x 66mm	_
	Recess Cutout	Ø92mm	

Technical Data

Product GID	Product GID	775700003294054
Input Voltage		
Mains Frequency (Hz) 50/60 Input Current 0.035A Inrush Current Time tH50 58µs Earth Leakage 0.01mA Nominal Wattage 0.5W Maximum Wattage 2.4W Power Factor 0.5 Protection Class II IP Rating IP20 IK Rating IK02 IC Rating IC-4 Ambient Temperature Range 10°C to 40°C (as per A5/NZS 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Cable length 320mm Dimensions (LxWxH) in mm		
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Inrush Current Time tH50 58µs Earth Leakage 0.01mA Nominal Wattage 0.5W Maximum Wattage 2.4W Power Factor 0.5 Protection Class II IP Rating IP20 IK Rating IK02 IC Rating IC-4 Ambient Temperature Range 10°C to 40°C (as per A5/NZS 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Type Recessed/Surface Mounting Location Celling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Selectable Selectabl	<u> </u>	
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Nominal Wattage 0.5W Maximum Wattage 2.4W Power Factor 0.5 Protection Class II IP Rating IP20 IK Rating IK02 IC Rating IC-4 Ambient Temperature Range IO°C to 40°C (as per AS/NZ5 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Type Recessed/Surface Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour Selectable India 320mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Temperature 6000K Colour Rendering Index 80 Battery Recharging Index 3.2V Nominal Voltage of Battery 3.2V Nominal Voltage of Battery 3.30 m mAh Battery Recharging Time ≤ 16 hours Emergency Output Power 2W		
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IP Rating IP20 IK Rating IK02 IC Rating IK02 IC Rating IC-4 Ambient Temperature Range I0°C to 40°C (as per AS/NZS 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour September S	Power Factor	0.5
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IC-4 Ambient Temperature Range I0°C to 40°C (as per AS/NZS 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Location Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead Colour White Lamphead cable length Jimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight O.5 Kg Operation Mode Non-maintained Test Mode LED Lifetime (L70) So,000 hours Colour Temperature 6000K Colour Rendering Index Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery Sattery Recharging Time Emergency Duration Emergency Output Power 2W	IP Rating	IP20
Ambient Temperature Range 10°C to 40°C (as per AS/NZS 2293.3 Appendix D) Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Location Application Environment Indoor Product Colour White Body Material Body Colour White Body Colour Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead cable length Jümensions (LxWxH) in mm Mounting Biring: Ø170mm, Mounting kit: Ø104x75mm Product Weight O.5 Kg Operation Mode Non-maintained Test Mode LED Lifetime (L70) Colour Temperature 6000K Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power	IK Rating	IK02
Electrical Connection Flex & plug Mounting Type Recessed/Surface Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	IC Rating	IC-4
Mounting Type Recessed/Surface Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >55,0000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Output Power 2W	Ambient Temperature Range	10°C to 40°C (as per AS/NZS 2293.3 Appendix D)
Mounting Location Ceiling Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Electrical Connection	Flex & plug
Application Environment Indoor Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Output Power 2W	Mounting Type	Recessed/Surface
Product Colour White Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead Colour White Lamphead Cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Mounting Location	Ceiling
Body Material Polycarbonate Body Colour White Lamphead Material Polycarbonate Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time < 16 hours Emergency Output Power 2W	Application Environment	Indoor
Body Colour Lamphead Material Polycarbonate Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Product Colour	White
Lamphead Material Polycarbonate Lamphead Colour White Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Body Material	Polycarbonate
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Lamphead cable length 320mm Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Lamphead Material	Polycarbonate
Dimensions (LxWxH) in mm Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Lamphead Colour	White
Product Weight 0.5 Kg Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Lamphead cable length	320mm
Operation Mode Non-maintained Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Dimensions (LxWxH) in mm	Ø104x66mm, Big ring: Ø170mm, Mounting kit: Ø104x75mm
Test Mode Selectable self-test/manual test via slide switch on PCBA LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Product Weight	0.5 Kg
LED Lifetime (L70) >50,000 hours Colour Temperature 6000K Colour Rendering Index 80 Battery Technology Lithium Iron Phosphate (LiFePo4) Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Operation Mode	Non-maintained
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Nominal Voltage of Battery 3.2 V Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Colour Rendering Index	80
Nominal Capacity of Battery 3300 mAh Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Battery Technology	Lithium Iron Phosphate (LiFePo4)
Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Nominal Voltage of Battery	3.2 V
Battery Recharging Time ≤ 16 hours Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Nominal Capacity of Battery	3300 mAh
Emergency Duration 90 min. in service, 120 min. initial commissioning test Emergency Output Power 2W	Battery Recharging Time	
Emergency Output Power 2W		
	Emergency Output Power	
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Compliance AS/NZS 60598.1, AS 60598.2.22, AS/NZS CISPR 15, AS/NZS 2293.3		