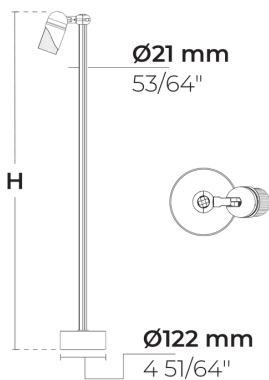


SPARK ST

LB8049.529-EN

CE UK CA IK07 IP66

heper



[VN]
Very narrow - 18°



[N]
Narrow - 24°



[MN]
Medium narrow - 36°




[M]
Medium - 60°

Variants

Light distribution	[VN] 18°, [N] 24°, [MN] 36°, [M] 60°
Delivered lumens flux	590 - 727 lm
Rated input power	10 W
Colour temperature	2700 K CRI 90, 3000 K CRI 80, 3000 K CRI 90
Lifetime L90B50 (hour)	>50000
Lifetime L80B50 (hour)	>50000

Options

Control	On/Off, DALI
Product colours	
Height	60cm, 90cm,

Extras

Light output	Blue Colour Filter, Green Colour Filter, Honeycomb, Orange Colour Filter, Red Colour Filter, Yellow Colour Filter
Luminaire body options	Double powder coating

Technical information

Mounting	Surface mountable
Tilt angle	+90°/0°
Rotation angle	0°/+355°
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Knurled surface in black anodized aluminum and body in chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 316L)
Gasket	EPDM gasket (Shore A 25-30)
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK07
Ingress protection	IP66
Input voltage	36 Vdc (Max) 250 mA
Insulation class	Class III
Weight	1.1 kg
LED module	High efficacy COB LED with long time reliability
Driver	External LED driver
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.4 m of flexible cable
Notes	For 3000K 90CRI enquiries, please consult the factory.

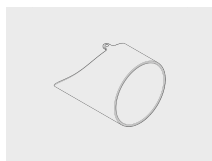
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We reserve the right to change specifications without prior written notice. Edition: 12.03.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Accessories (To be ordered separately)

Optical accessories



Visor for SPARK

101652204

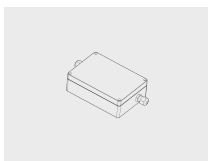
Optical accessories



Snoot for SPARK

101652202

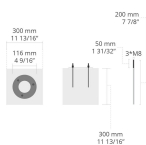
Mounting accessories



DALI & On/Off driver within an IP67 box for SPARK

007502121








Anchorage



6281004

6281004

Project name		Type		Quantity	
Date		Note			
LB8049.529-EN-___-___-___-___-CC-36V-250-C3-___-___-___-___					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[VN] Very narrow - 18°	[250] 10 W	[927] 2700 K CRI 90	[ONOFF] On/Off [DALI] DALI	[HM1]  Black
[N] Narrow - 24°		[830] 3000 K CRI 80		[HM2]  Dark grey
[MN] Medium narrow - 36°		[930] 3000 K CRI 90		[HM3]  Anthracite grey
[M] Medium - 60°				[HM4]  Light grey
				[HM5]  White
				[HM6]  Bronze
				[CC]  Custom colour (Please specify RAL code)

Height	Extras	Accessories (<i>To be ordered separately</i>)
[H0.60] 60cm	Light output [BCF] Blue Colour Filter [GCF] Green Colour Filter [HNY] Honeycomb [OCF] Orange Colour Filter [RCF] Red Colour Filter [YCF] Yellow Colour Filter Luminaire body options [DPC] Double powder coating	Optical accessories
[H0.90] 90cm		[101652204] Visor for SPARK
[HC]		[101652202] Snoot for SPARK
		Mounting accessories
		[007502121] DALI & On/Off driver within an IP67 box for SPARK
		Anchorage
		[628I004] 628I004

Variant code	Light distribution	Delivered lumens flux	Rated input power	Colour temperature	Control
LB8049.529-EN-VN-250-830	[VN] Very narrow - 18°	707 lm	10 W	3000 K CRI 80	
LB8049.529-EN-VN-250-927	[VN] Very narrow - 18°	707 lm	10 W	2700 K CRI 90	
LB8049.529-EN-VN-250-930	[VN] Very narrow - 18°	637 lm	10 W	3000 K CRI 90	
LB8049.529-EN-N-250-830	[N] Narrow - 24°	710 lm	10 W	3000 K CRI 80	
LB8049.529-EN-N-250-927	[N] Narrow - 24°	710 lm	10 W	2700 K CRI 90	
LB8049.529-EN-N-250-930	[N] Narrow - 24°	639 lm	10 W	3000 K CRI 90	
LB8049.529-EN-MN-250-830	[MN] Medium narrow - 36°	655 lm	10 W	3000 K CRI 80	
LB8049.529-EN-MN-250-927	[MN] Medium narrow - 36°	655 lm	10 W	2700 K CRI 90	
LB8049.529-EN-MN-250-930	[MN] Medium narrow - 36°	590 lm	10 W	3000 K CRI 90	
LB8049.529-EN-M-250-830	[M] Medium - 60°	727 lm	10 W	3000 K CRI 80	
LB8049.529-EN-M-250-927	[M] Medium - 60°	727 lm	10 W	2700 K CRI 90	
LB8049.529-EN-M-250-930	[M] Medium - 60°	653 lm	10 W	3000 K CRI 90	