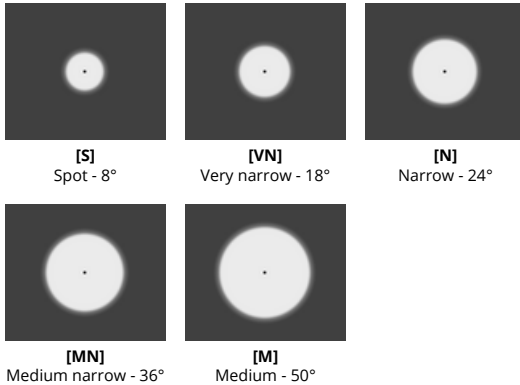
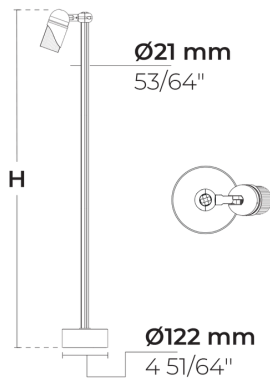


SPARK ST

LB8049.529-EN

CE UKCA IK07 IP66



Light distribution	[S] 8°, [VN] 18°, [N] 24°, [MN] 36°, [M] 50°
Luminaire luminous flux	368 - 717 lm
Rated input power	8 - 10 W
CCT	2700K, 3000K, 4000K
CRI	Ra90
Product colours	
Height	60cm, 90cm, Custom height (Please specify)
Luminaire efficacy	46 - 72 lm/W
Colour deviation	3 SDCM
Lifetime L90B50 (hour)	>50000
Housing	Marine grade aluminum housing
Driver	Remote LED driver
Input voltage	36VDC (Max) 250mA

Extras

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

Technical details

Certificates	CE, UKCA
Mounting	Surface mountable
Tilt angle	+90°/0°
Rotation angle	0°/+355°
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
Insulation class	Class III
Weight	1.1 kg
LED module	High efficacy COB LED with long time reliability
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.4 m of flexible cable

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We reserve the right to change specifications without prior written notice. Edition: 05.12.2025. For current version visit heperlighting.com. All flux ($\pm 7\%$ tolerance) and power values ($\pm 10\%$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

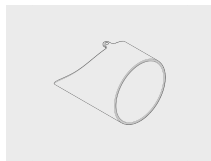
Project name				Type		Quantity	
Date		Note					

LB8049.529-EN-**-CC-36V-250-C3-**

Light distribution	Rated input power	Colour temperature	Control	Product colours
[S] ⁽¹⁾ Spot - 8° [VN] ⁽²⁾ Very narrow - 18° [N] ⁽²⁾ Narrow - 24° [MN] ⁽²⁾ Medium narrow - 36° [M] ⁽²⁾ Medium - 50°	[500] ⁽¹⁾ 8 W [250] ⁽²⁾ 10 W	[927] 2700 K CRI 90 [930] 3000 K CRI 90 [940] 4000 K CRI 90		[HM1]  Black [HM2]  Dark grey [HM3]  Anthracite grey [HM4]  Light grey [HM5]  White [HM6]  Bronze [CC]  Custom colour (Please specify RAL code)
Height	Extras	Accessories (<i>To be ordered separately</i>)	Notes (1) Light distribution [S] is available with Rated input power [500] (2) Light distribution [VN], [N], [MN], [M] is available with Rated input power [250]	
[H00.60] 60cm [H00.90] 90cm [HC] Custom height (Please specify)	Light output	Optical accessories		
	[BCF] Blue Color Filter	[101652204] Visor for SPARK		
	[GCF] Green Colour Filter	[101652202] Snoot for SPARK		
	[HNY] Honeycomb	Mounting accessories		
	[OCF] Orange Color Filter	[007502121] DALI & On/Off driver within an IP67 box for SPARK		
	[RCF] Red Color Filter	Anchorage		
	[YCF] Yellow Colour Filter	[628I004] 628I004		
	Luminaire body options			
	[DPC] Double powder coating			

Accessories (To be ordered separately)

Optical accessories



Visor for SPARK

101652204

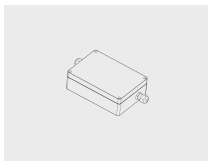
Optical accessories



Snoot for SPARK

101652202

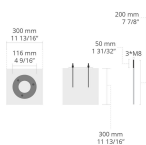
Mounting accessories



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

007502121

Anchorage



6281004

6281004

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LB8049.529-EN-VN-250-927	[VN] Very narrow - 18°	609 lm	10 W	2700K	Ra90		
LB8049.529-EN-N-250-927	[N] Narrow - 24°	589 lm	10 W	2700K	Ra90		
LB8049.529-EN-MN-250-927	[MN] Medium narrow - 36°	541 lm	10 W	2700K	Ra90		
LB8049.529-EN-M-250-927	[M] Medium - 50°	636 lm	10 W	2700K	Ra90		
LB8049.529-EN-VN-250-930	[VN] Very narrow - 18°	671 lm	10 W	3000K	Ra90		
LB8049.529-EN-N-250-930	[N] Narrow - 24°	649 lm	10 W	3000K	Ra90		
LB8049.529-EN-MN-250-930	[MN] Medium narrow - 36°	596 lm	10 W	3000K	Ra90		
LB8049.529-EN-M-250-930	[M] Medium - 50°	701 lm	10 W	3000K	Ra90		
LB8049.529-EN-VN-250-940	[VN] Very narrow - 18°	687 lm	10 W	4000K	Ra90		
LB8049.529-EN-N-250-940	[N] Narrow - 24°	664 lm	10 W	4000K	Ra90		
LB8049.529-EN-MN-250-940	[MN] Medium narrow - 36°	610 lm	10 W	4000K	Ra90		
LB8049.529-EN-M-250-940	[M] Medium - 50°	717 lm	10 W	4000K	Ra90		
LB8049.529-EN-S-500-927	[S] Spot - 8°	394 lm	8 W	2700K	Ra90		
LB8049.529-EN-S-500-930	[S] Spot - 8°	396 lm	8 W	3000K	Ra90		
LB8049.529-EN-S-500-940	[S] Spot - 8°	368 lm	8 W	4000K	Ra90		