SPARK ST Trio

CE UK CA IK07 IP66 ◇III◇

heper

LB8043.529-EN-VN-750-830-CC-36V-750-C3
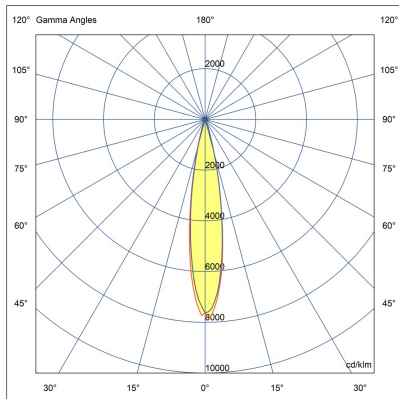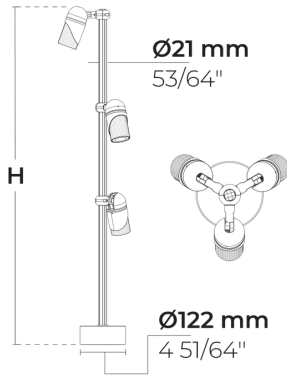
Variant

Light distribution	[VN] 18°
Delivered lumens flux	2121 lm
Rated input power	30 W
Colour temperature	3000 K CRI 80
Luminaire efficacy	71 lm/W
Lamp	3 LED
MacAdam Ellipse	3 SDCM
BUG rating	B3-U0-G0
Lifetime L90B50 (hour)	>50000
Lifetime L80B50 (hour)	>50000

Options

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) 750 mA
Insulation class	Class III
Weight	2.5 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 enquries, please consult the factory.

Ø21 mm
53/64"

H

Ø122 mm
4 51/64"

[VN]
Very narrow

Accessories (To be ordered separately)

Optical accessories
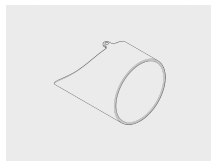
Visor for SPARK

101652204

Optical accessories

Snoot for SPARK

101652202

Mounting accessories

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

007502123

Anchorages

300 mm
11 13/16"

116 mm
4 9/16"

200 mm
7 7/8"

50 mm
1 31/32"

3*M8

300 mm
11 13/16"

628I004

628I004

We reserve the right to change specifications without prior written notice. Edition: 28.04.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.
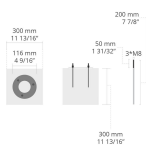
Project name				Type		Quantity	
Date			Note				

LB8043.529-EN-VN-750-830-___-CC-36V-750-C3-___-___-___-___

Light distribution	Rated input power	Colour temperature	Control	Product colours	
[VN] Very narrow - 18°	**[750]** 30 W	**[830]** 3000 K CRI 80		**[HM1]** Black	
[N] Narrow - 24°	**[750]** 33 W	**[927]** 2700 K CRI 90		**[HM2]** Dark grey	
[MN] Medium narrow - 36°		**[930]** 3000 K CRI 90		**[HM3]** Anthracite grey	
[M] Medium - 60°				**[HM4]** Light grey	
				[HM5] White	
				[CC] Custom colour (Please specify RAL code)	

Height	Extras	Accessories (*To be ordered separately*)
[H0.60] 60cm	**Light output**	**Optical accessories**
[H0.90] 90cm	**[BCF]** Blue Colour Filter	**[101652204]** Visor for SPARK
[HC]	**[GCF]** Green Colour Filter	**[101652202]** Snoot for SPARK
	[HNY] Honeycomb	**Mounting accessories**
	[OCF] Orange Colour Filter	**[007502123]** DALI & On/Off driver within an IP67 box for SPARK Trio
	[RCF] Red Colour Filter	**Anchorages**
	[YCF] Yellow Colour Filter	**[628I004]** 628I004
	Luminaire body options	
	[DPC] Double powder coating	