

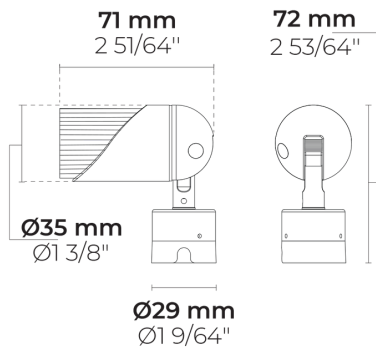
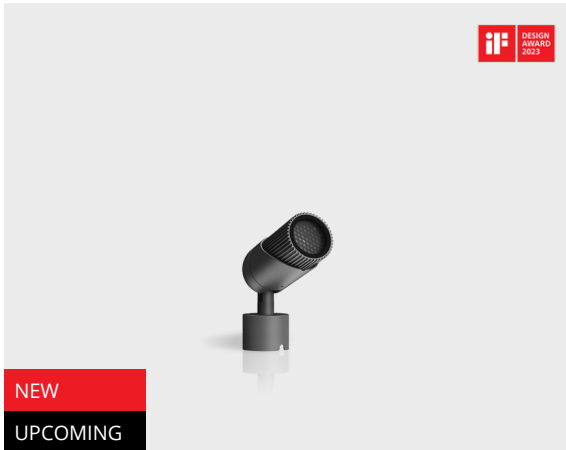
# SPARK S

LF8040.528-EN

CE UK CA IK05 IP66



heper



[VN] Very narrow - 16°      [MN] Medium narrow - 38°      [M] Medium - 52°

## Variants

<b>Light distribution</b>	[VN] 16°, [MN] 38°, [M] 52°
<b>Delivered lumens flux</b>	220 - 272 lm
<b>Rated input power</b>	4 - 6 W
<b>Colour temperature</b>	2700 K CRI 90, 3000 K CRI 80, 3000 K CRI 90
<b>BUG rating</b>	B0-U1-G0
<b>Lifetime L90B50 (hour)</b>	>100,000
<b>Lifetime L80B50 (hour)</b>	>100,000

## Options

**Product colours**

## 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

<b>Mounting</b>	Surface mountable via a stationary base (standard), spike and wall-mountable via a bracket (both optional)
<b>Tilt angle</b>	+90°/0°
<b>Rotation angle</b>	0°/+355°
<b>Housing</b>	Corrosion resistant, marine grade aluminum housing
<b>Finishing</b>	Knurled surface in black anodized aluminum and body in chromate conversion pretreatment followed by electrostatic powder coating
<b>Fasteners</b>	Stainless steel (AISI 316L)
<b>Gasket</b>	EPDM gasket (Shore A 25-30)
<b>Lens / Reflector</b>	PMMA lens with high optical efficiency
<b>Glass / Diffuser</b>	Tempered safety glass
<b>Impact protection</b>	IK05
<b>Ingress protection</b>	IP66
<b>Input voltage</b>	12 Vdc (Max) 350 mA
<b>Insulation class</b>	Class III
<b>Weight</b>	0.25 kg
<b>LED module</b>	High power LEDs on metal-core PCB
<b>Driver</b>	External LED driver
<b>Through wiring</b>	Single cable entry
<b>Operating temperature</b>	-40...50°C
<b>Cable</b>	0.2 m of flexible cable

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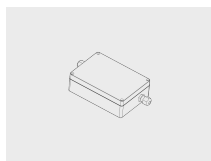
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We reserve the right to change specifications without prior written notice. Edition: 21.03.2024. For current version visit [heperlighting.com](http://heperlighting.com). All flux (±7% tolerance) and power values (±10% tolerance) are derived following appropriate IES, CIE, and applicable standards.

## Accessories (To be ordered separately)

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### Mounting accessories










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

007502876

Project name		Type		Quantity	
Date		Note			

**LF8040.528-EN-\_\_-\_\_-\_\_-\_\_-CC-12V-350-C3-\_\_-\_\_-\_\_**

Light distribution	Rated input power	Colour temperature	Control	Product colours
<b>[VN]</b> Very narrow - 16°	<b>[350]</b> 4 W	<b>[927]</b> 2700 K CRI 90		<b>[HM1]</b>  Black
<b>[MN]</b> Medium narrow - 38°	<b>[350]</b> 6 W	<b>[830]</b> 3000 K CRI 80		<b>[HM2]</b>  Dark grey
<b>[M]</b> Medium - 52°		<b>[930]</b> 3000 K CRI 90		<b>[HM3]</b>  Anthracite grey
				<b>[HM4]</b>  Light grey
				<b>[HM5]</b>  White
				<b>[HM6]</b>  Bronze
				<b>[CC]</b>  Custom colour (Please specify RAL code)

<b>Extras</b>	<b>Accessories (To be ordered separately)</b>
<b>Light output</b>	<b>Mounting accessories</b>
<b>[BCF]</b> Blue Colour Filter	<b>[007502876]</b> DALI & On/Off driver within an IP67 box for SPARK S
<b>[GCF]</b> Green Colour Filter	
<b>[HNY]</b> Honeycomb	
<b>[OCF]</b> Orange Colour Filter	
<b>[RCF]</b> Red Colour Filter	
<b>[YCF]</b> Yellow Colour Filter	
<b>Luminaire body options</b>	
<b>[DPC]</b> Double powder coating	

Variant code	Light distribution	Delivered lumens flux	Rated input power	Colour temperature	Control
LF8040.528-EN-VN-350-830	[VN] Very narrow - 16°	272 lm	6 W	3000 K CRI 80	
LF8040.528-EN-VN-350-927	[VN] Very narrow - 16°	220 lm	6 W	2700 K CRI 90	
LF8040.528-EN-VN-350-930	[VN] Very narrow - 16°	235 lm	6 W	3000 K CRI 90	
LF8040.528-EN-MN-350-830	[MN] Medium narrow - 38°	272 lm	4 W	3000 K CRI 80	
LF8040.528-EN-MN-350-927	[MN] Medium narrow - 38°	220 lm	4 W	2700 K CRI 90	
LF8040.528-EN-MN-350-930	[MN] Medium narrow - 38°	235 lm	4 W	3000 K CRI 90	
LF8040.528-EN-M-350-830	[M] Medium - 52°	272 lm	4 W	3000 K CRI 80	
LF8040.528-EN-M-350-927	[M] Medium - 52°	220 lm	4 W	2700 K CRI 90	
LF8040.528-EN-M-350-930	[M] Medium - 52°	235 lm	4 W	3000 K CRI 90	