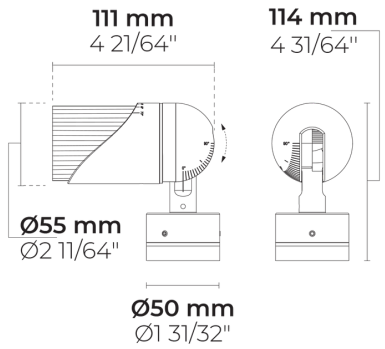
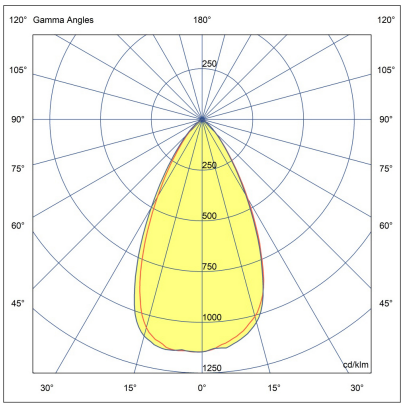
SPARK

IK07 IP66

LF8040.529-EN-M-250-830-CC-36V-250-C3





[M]
Medium

Variant

Light distribution	[M] 60°
Delivered lumens flux	727 lm
Rated input power	10 W
Colour temperature	3000 K CRI 80
Luminaire efficacy	73 lm/W
Lamp	1 COB
MacAdam Ellipse	3 SDCM
Lifetime L90B50 (hour)	>50000
Lifetime L80B50 (hour)	>50000

Options

Technical information

Mounting	Surface mountable via a stationary base (standard), spike andwall-mountable via a bracket (both optional)
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	0.43 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	0.2 m of flexible cable

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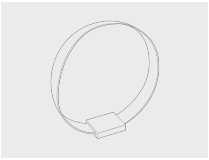
Accessories (To be ordered separately)

Mounting accessories



Tree belt for SPARK

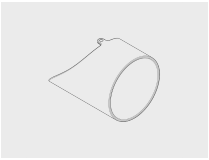
180901194

Mounting accessories

Spike

160405040

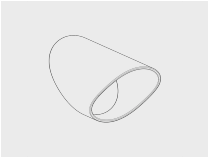
Optical accessories



Visor for SPARK

101652204

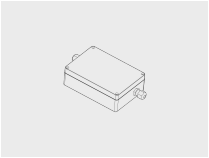
Optical accessories



Snoot for SPARK

101652202

Mounting accessories



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

007502121

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Project name		Type		Quantity	
Date		Note			

LF8040.529-EN-M-250-830-__-CC-36V-250-C3-__-__-__-__

Light distribution	Rated input power	Colour temperature	Control	Product colours
[M] Medium - 60°	**[250]** 10 W	**[830]** 3000 K CRI 80		**[HM1]** Black
[VN] Very narrow - 18°		**[927]** 2700 K CRI 90		**[HM2]** Dark grey
[VN] Very narrow - 8°		**[930]** 3000 K CRI 90		**[HM3]** Anthracite grey
[N] Narrow - 24°				**[HM4]** Light grey
[MN] Medium narrow - 36°				**[HM5]** White
				[HM6] Bronze
				[CC] Custom colour (Please specify RAL code)

Extras	Accessories (*To be ordered separately*)

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Light output
[BCF] Blue Colour Filter **[GCF]** Green Colour Filter **[HNY]** Honeycomb **[OCF]** Orange Colour Filter **[RCF]** Red Colour Filter **[YCF]** Yellow Colour Filter
Mounting options
[PM] Pole Mount **[WM]** Wall Mount
Luminaire body options
[DPC] Double powder coating

Mounting accessories
[180901194] Tree belt for SPARK **[160405040]** Spike **[007502121]** DALI & On/Off driver within an IP67 box for SPARK
Optical accessories
[101652204] Visor for SPARK **[101652202]** Snoot for SPARK

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