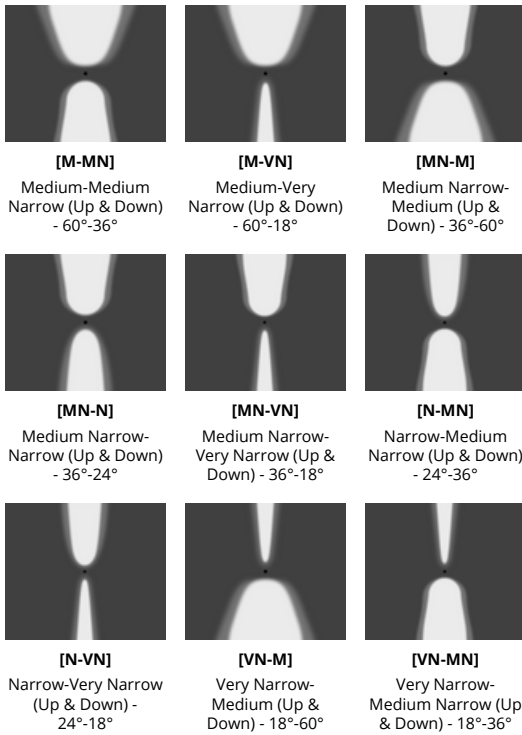
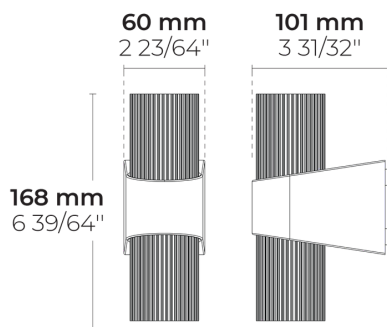


SPARK W

LW8040.529-EN

CE UK CA IK07 IP66



Variants

Light distribution

[M-MN] 60°-36°, [M-VN] 60°-18°, [MN-M] 36°-60°, [MN-N] 36°-24°, [MN-VN] 36°-18°, [N-MN] 24°-36°, [N-VN] 24°-18°, [VN-M] 18°-60°, [VN-MN] 18°-36°, [VN-N] 18°-24°, [VN-VN] 18°, [N-N] 24°, [N-M] 24°-60°, [MN-MN] 36°, [M-N] 60°-24°, [M-M] 60°

Delivered lumens flux

1180 - 1454 lm

Rated input power

22 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



Extras

Light output

Blue Colour Filter, Green Colour Filter, Honeycomb, Orange Colour Filter, Red Colour Filter, Yellow Colour Filter
Double powder coating

Luminaire body options

Technical information

Mounting

Surface or wall mountable

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) 500 mA

Insulation class

Class III

Weight

0.7 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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[VN-N]
Very Narrow-Narrow
(Up & Down) -
18°-24°



[VN-VN]
Very Narrow (Up &
Down) - 18°



[N-N]
Narrow (Up & Down)
- 24°



[N-M]
Narrow
(Up)&Medium
(Down) - 24°-60°



[MN-MN]
Medium Narrow (Up
& Down) - 36°



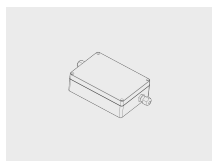
[M-N]
Medium
(Up)&Narrow (Down)
- 60°-24°



[M-M]
Medium (Up &
Down) - 60°

Accessories (To be ordered separately)

Mounting accessories



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

007502122







Optical accessories



Snoot for SPARK

101652202

Project name		Type		Quantity	
Date		Note			
LW8040.529-EN-__-__-__-__-CC-36V-500-C3-__-__-__					
Light distribution	Rated input power	Colour temperature	Control	Product colours	

<p>[M-MN] Medium-Medium Narrow (Up & Down) - 60°-36°</p> <p>[M-VN] Medium-Very Narrow (Up & Down) - 60°-18°</p> <p>[MN-M] Medium Narrow-Medium (Up & Down) - 36°-60°</p> <p>[MN-N] Medium Narrow-Narrow (Up & Down) - 36°-24°</p> <p>[MN-VN] Medium Narrow-Very Narrow (Up & Down) - 36°-18°</p> <p>[N-MN] Narrow-Medium Narrow (Up & Down) - 24°-36°</p> <p>[N-VN] Narrow-Very Narrow (Up & Down) - 24°-18°</p> <p>[VN-M] Very Narrow-Medium (Up & Down) - 18°-60°</p> <p>[VN-MN] Very Narrow-Medium Narrow (Up & Down) - 18°-36°</p> <p>[VN-N] Very Narrow-Narrow (Up & Down) - 18°-24°</p> <p>[VN-VN] Very Narrow (Up & Down) - 18°</p> <p>[N-N] Narrow (Up & Down) - 24°</p> <p>[N-M] Narrow (Up)&Medium (Down) - 24°-60°</p> <p>[MN-MN] Medium Narrow (Up & Down) - 36°</p> <p>[M-N] Medium (Up)&Narrow (Down) - 60°-24°</p> <p>[M-M] Medium (Up & Down) - 60°</p>	<p>[500] 22 W</p>	<p>[927] 2700 K CRI 90</p> <p>[830] 3000 K CRI 80</p> <p>[930] 3000 K CRI 90</p>	<p>[ONOFF] On/Off</p> <p>[DALI] DALI</p>	<p>[HM1]  Black</p> <p>[HM2]  Dark grey</p> <p>[HM3]  Anthracite grey</p> <p>[HM4]  Light grey</p> <p>[HM5]  White</p> <p>[HM6]  Bronze</p> <p>[CC]  Custom colour (Please specify RAL code)</p>
<p>Extras</p>	<p>Accessories (To be ordered separately)</p>			

Light output	Mounting accessories
[BCF] Blue Colour Filter	[007502122] DALI & On/Off driver within an IP67 box for SPARK Duo
[GCF] Green Colour Filter	
[HNY] Honeycomb	Optical accessories
[OCF] Orange Colour Filter	[101652202] Snoot for SPARK
[RCF] Red Colour Filter	
[YCF] Yellow Colour Filter	
Luminaire body options	
[DPC] Double powder coating	

Variant code	Light distribution	Delivered lumens flux	Rated input power	Colour temperature	Control
LW8040.529-EN-N-N-500-830	[N-N] Narrow (Up & Down) - 24°	1420 lm	22 W	3000 K CRI 80	
LW8040.529-EN-N-N-500-927	[N-N] Narrow (Up & Down) - 24°	1420 lm	22 W	2700 K CRI 90	
LW8040.529-EN-N-N-500-930	[N-N] Narrow (Up & Down) - 24°	1278 lm	22 W	3000 K CRI 90	
LW8040.529-EN-N-M-500-830	[N-M] Narrow (Up)&Medium (Down) - 24°-60°	1420 lm	22 W	3000 K CRI 80	
LW8040.529-EN-N-M-500-927	[N-M] Narrow (Up)&Medium (Down) - 24°-60°	1420 lm	22 W	2700 K CRI 90	
LW8040.529-EN-N-M-500-930	[N-M] Narrow (Up)&Medium (Down) - 24°-60°	1420 lm	22 W	3000 K CRI 90	
LW8040.529-EN-MN-MN-500-830	[MN-MN] Medium Narrow (Up & Down) - 36°	1310 lm	22 W	3000 K CRI 80	
LW8040.529-EN-MN-MN-500-927	[MN-MN] Medium Narrow (Up & Down) - 36°	1310 lm	22 W	2700 K CRI 90	
LW8040.529-EN-MN-MN-500-930	[MN-MN] Medium Narrow (Up & Down) - 36°	1180 lm	22 W	3000 K CRI 90	
LW8040.529-EN-M-N-500-830	[M-N] Medium (Up)&Narrow (Down) - 60°-24°	1454 lm	22 W	3000 K CRI 80	
LW8040.529-EN-M-N-500-927	[M-N] Medium (Up)&Narrow (Down) - 60°-24°	1454 lm	22 W	2700 K CRI 90	
LW8040.529-EN-M-N-500-930	[M-N] Medium (Up)&Narrow (Down) - 60°-24°	1454 lm	22 W	3000 K CRI 90	
LW8040.529-EN-M-M-500-830	[M-M] Medium (Up & Down) - 60°	1454 lm	22 W	3000 K CRI 80	
LW8040.529-EN-M-M-500-927	[M-M] Medium (Up & Down) - 60°	1454 lm	22 W	2700 K CRI 90	
LW8040.529-EN-M-M-500-930	[M-M] Medium (Up & Down) - 60°	1306 lm	22 W	3000 K CRI 90	
LW8040.529-EN-VN-VN-500-830	[VN-VN] Very Narrow (Up & Down) - 18°	1414 lm	22 W	3000 K CRI 80	
LW8040.529-EN-VN-VN-500-927	[VN-VN] Very Narrow (Up & Down) - 18°	1414 lm	22 W	2700 K CRI 90	
LW8040.529-EN-VN-VN-500-930	[VN-VN] Very Narrow (Up & Down) - 18°	1274 lm	22 W	3000 K CRI 90	
LW8040.529-EN-VN-N-500-830	[VN-N] Very Narrow-Narrow (Up & Down) - 18°-24°	1414 lm	22 W	3000 K CRI 80	
LW8040.529-EN-VN-N-500-927	[VN-N] Very Narrow-Narrow (Up & Down) - 18°-24°	1414 lm	22 W	2700 K CRI 90	
LW8040.529-EN-VN-N-500-930	[VN-N] Very Narrow-Narrow (Up & Down) - 18°-24°	1414 lm	22 W	3000 K CRI 90	
LW8040.529-EN-VN-MN-500-830	[VN-MN] Very Narrow-Medium Narrow (Up & Down) - 18°-36°	1414 lm	22 W	3000 K CRI 80	
LW8040.529-EN-VN-MN-500-927	[VN-MN] Very Narrow-Medium Narrow (Up & Down) - 18°-36°	1414 lm	22 W	2700 K CRI 90	
LW8040.529-EN-VN-MN-500-930	[VN-MN] Very Narrow-Medium Narrow (Up & Down) - 18°-36°	1414 lm	22 W	3000 K CRI 90	
LW8040.529-EN-VN-M-500-830	[VN-M] Very Narrow-Medium (Up & Down) - 18°-60°	1414 lm	22 W	3000 K CRI 80	
LW8040.529-EN-VN-M-500-927	[VN-M] Very Narrow-Medium (Up & Down) - 18°-60°	1414 lm	22 W	2700 K CRI 90	
LW8040.529-EN-VN-M-500-930	[VN-M] Very Narrow-Medium (Up & Down) - 18°-60°	1414 lm	22 W	3000 K CRI 90	
LW8040.529-EN-N-VN-500-830	[N-VN] Narrow-Very Narrow (Up & Down) - 24°-18°	1420 lm	22 W	3000 K CRI 80	
LW8040.529-EN-N-VN-500-927	[N-VN] Narrow-Very Narrow (Up & Down) - 24°-18°	1420 lm	22 W	2700 K CRI 90	
LW8040.529-EN-N-VN-500-930	[N-VN] Narrow-Very Narrow (Up & Down) - 24°-18°	1420 lm	22 W	3000 K CRI 90	
LW8040.529-EN-N-MN-500-830	[N-MN] Narrow-Medium Narrow (Up & Down) - 24°-36°	1420 lm	22 W	3000 K CRI 80	
LW8040.529-EN-N-MN-500-927	[N-MN] Narrow-Medium Narrow (Up & Down) - 24°-36°	1420 lm	22 W	2700 K CRI 90	

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LW8040.529-EN-N-MN-500-930	[N-MN] Narrow-Medium Narrow (Up & Down) - 24°-36°	1420 lm	22 W	3000 K CRI 90	
LW8040.529-EN-MN-VN-500-830	[MN-VN] Medium Narrow-Very Narrow (Up & Down) - 36°-18°	1310 lm	22 W	3000 K CRI 80	
LW8040.529-EN-MN-VN-500-927	[MN-VN] Medium Narrow-Very Narrow (Up & Down) - 36°-18°	1310 lm	22 W	2700 K CRI 90	
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LW8040.529-EN-MN-M-500-830	[MN-M] Medium Narrow-Medium (Up & Down) - 36°-60°	1310 lm	22 W	3000 K CRI 80	
LW8040.529-EN-MN-M-500-927	[MN-M] Medium Narrow-Medium (Up & Down) - 36°-60°	1310 lm	22 W	2700 K CRI 90	
LW8040.529-EN-MN-M-500-930	[MN-M] Medium Narrow-Medium (Up & Down) - 36°-60°	1310 lm	22 W	3000 K CRI 90	
LW8040.529-EN-M-VN-500-830	[M-VN] Medium-Very Narrow (Up & Down) - 60°-18°	1454 lm	22 W	3000 K CRI 80	
LW8040.529-EN-M-VN-500-927	[M-VN] Medium-Very Narrow (Up & Down) - 60°-18°	1454 lm	22 W	2700 K CRI 90	
LW8040.529-EN-M-VN-500-930	[M-VN] Medium-Very Narrow (Up & Down) - 60°-18°	1454 lm	22 W	3000 K CRI 90	
LW8040.529-EN-M-MN-500-830	[M-MN] Medium-Medium Narrow (Up & Down) - 60°-36°	1454 lm	22 W	3000 K CRI 80	
LW8040.529-EN-M-MN-500-927	[M-MN] Medium-Medium Narrow (Up & Down) - 60°-36°	1454 lm	22 W	2700 K CRI 90	
LW8040.529-EN-M-MN-500-930	[M-MN] Medium-Medium Narrow (Up & Down) - 60°-36°	1454 lm	22 W	3000 K CRI 90	

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