

M-SPY 27, 39, FOCUS, & FRAMER



Spy is the most extensive spotlight family: different installation methods, multiple light refining accessories to be added, mid- and high-power LEDs in static CCTs as well as Soft Dim and Tunable White in the larger sizes. The petite Spy spotlights are excellent accent and task lighting. Incorporating Spy into our Magnetic systems gives the ultimate flexibility in layout and adaptable over time, as modules can easily be relocated within the system

Specification	
LED Aperture	1"
Adjustability:	Adjustable 0-85° / 355°
Rating:	IP20

Performance	Spy 27 Single/Double	Spy 39 Single/Double	Soft Dim
LED Maintenance:	L90>50,000h		
McAdam Step:	1		2
CRI:	90		
*SP:	7W / 2 x 7W	10W / 2 x 10W	7W / 2 x 7W

Delivered Lumens	3000K					3000-1800K	
<i>**See page 6 for full details</i>	MS	MD	FC	FR	WW	MD	WW
M-Spy 27 S Single:		480Lm					
M-Spy 27 L Single:		288Lm					
M-Spy 39 S Single:	888Lm	883Lm	303Lm		431Lm	505Lm	341Lm
M-Spy 39 L Single:	683Lm	737Lm		825Lm			

Listing

ETL certified to US and Canadian safety standards.

Warranty

5-year limited warranty.

Ordering

SEE NEXT PAGE FOR SIZE 39

Example: SPY27S1-SP35MDA-B-B-M20H-MDL

Luminaire	Size	Length	Style	Power*	CCT	Optic**	Function	Finish	Inner Finish	Application ³	Controls
SPY SPY	27 27mm / 1 1/16" Diameter	S Standard L Long	1 Single Spot 2 ¹ Double Spot	SP Standard Power	27 2700K 30 3000K 35 3500K	MD Medium Spot 30°	A Adjustable	B Black FBR ¹ Flemish Bronze FG ¹ Flemish Gold GC ¹ Gold Colored W White	B Black BV ² Black Visor	M20H Shiftline M26H / Shiftline M26H + SBL ⁴ / Splitline M20 / Splitline M20 ST Profile ML Shiftline M26L Profile	MDL ⁴ 0-10V dim via Modulator D5 Dali dim WD ⁴ Wireless dim

¹ Only available with Finish Black or White.

² Available for Length S only.

³ Profile system hardware specified separately.

⁴ Shiftline M26H + SBL only available with Controls D5.

Related Products

M-Spy 52/66/Focus, M-Microspy C (pendant), M-Vizir/Hedra, Spy 27, Spy 39, Spy 52, Spy 66, Spy Focus, Spy S, Spy C (pendant), Superloop-Spy 52/66/Focus MDL

Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

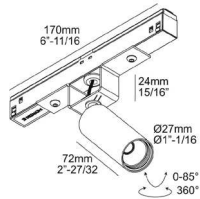
Example: SPY39S2-SPSDMDA-W-B-ML-WD

Luminaire	Size	Length	Style	Power*	CCT	Optic**	Function	Finish	Inner Finish ⁵	Installation	Application ⁶	Controls
SPY SPY	39 39mm / 1 1/2" Diameter	S Standard	1 Single Spot	SP Standard Power	27 2700K	MS Medium Narrow Spot 20°	A Adjustable	B Black	B ⁵ Black BV ^{1, 3, 5} Black Visor FBR ⁵ Flemish Bronze FG ⁵ Flemish Gold GC ⁵ Gold Colored W ⁵ White	RS Surface trim for rigid surface	M20H Shiftline M26H / Shiftline M26H + SBL ⁷ / Splitline M20 / Splitline M20 ST Profile ML Shiftline M26L Profile M52 ² Splitline M52 Profile	MDL ⁷ 0-10V dim via Modulator D ⁵ Dali dim WD ⁷ Wireless dim
					30 3000K	MD Medium Spot 40°		BRA Brushed Aluminum				
					35 3500K	SD ³ 3000- 1800K		BRAT Brushed Anthracite				
					WW ^{4, 5} Wallwash	FC ⁵ FOCUS Field Adjustable 15-45°		BRCU Brushed Copper				
			2 ² Double Spot	SP Standard Power	27 2700K	MS Medium Narrow Spot 20°	A Adjustable	B Black				
					30 3000K	MD Medium Spot 40°		W White				
					35 3500K	SD ² 3000- 1800K						
		L ¹ Long	1 Single Spot	SP Standard Power	27 2700K	MS Medium Narrow Spot 20°	A Adjustable	B Black				
					30 3000K	MD Medium Spot 40°		FBR Flemish Bronze				
					35 3500K			FG Flemish Gold				
								GC Gold Colored				
						FR FRAMER Field- controlled beam shape (square, circle, or triangle)	A Adjustable	B Black				

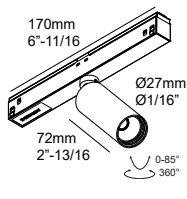
¹ Inner Finish BV only available with Length S.² Splitline M52 only available with Style 1.³ Inner Finish BV not available with CCT SD.⁴ Optic WW not available in Finish PB.⁵ No Inner Finish needed for Optic FC or WW; skip field.⁶ Profile system hardware specified separately.⁷ Shiftline M26H+SBL only available with Controls D5.

Finish Options - Spy 27

SPY 27 S SINGLE



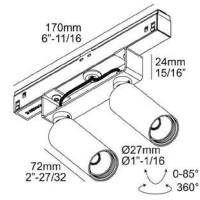
For application M20H



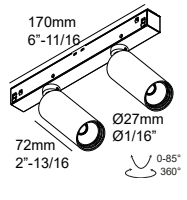
For application ML

BLACK
(shown in Splitline M20)FLEMISH BRONZE
(shown in Splitline M20)FLEMISH GOLD
(shown in Splitline M20)GOLD COLORED
(shown in Splitline M20)WHITE
(shown in Splitline M20)

SPY 27 S DOUBLE



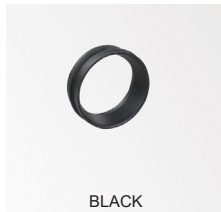
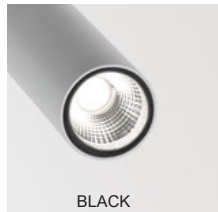
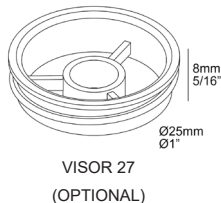
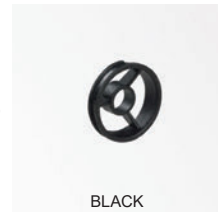
For application M20H



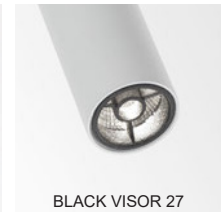
For application ML

BLACK
(shown in Splitline M20)WHITE
(shown in Splitline M20)

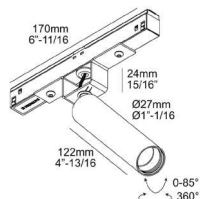
SPY 27 INNER FINISH - LENGTH S ONLY

BLACK
(DEFAULT)BLACK
INSTALLEDVISOR 27
(OPTIONAL)

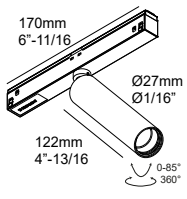
BLACK

BLACK VISOR 27
INSTALLED

SPY 27 L SINGLE WITH INNER FINISH



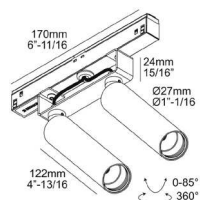
For application M20H



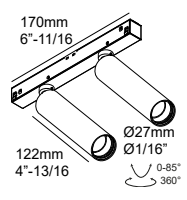
For application ML

BLACK
(shown in Splitline M20)FLEMISH BRONZE
(shown in Splitline M20)FLEMISH GOLD
(shown in Splitline M20)GOLD COLORED
(shown in Splitline M20)WHITE
(shown in Splitline M20)

SPY 27 L DOUBLE WITH INNER FINISH



For application M20H

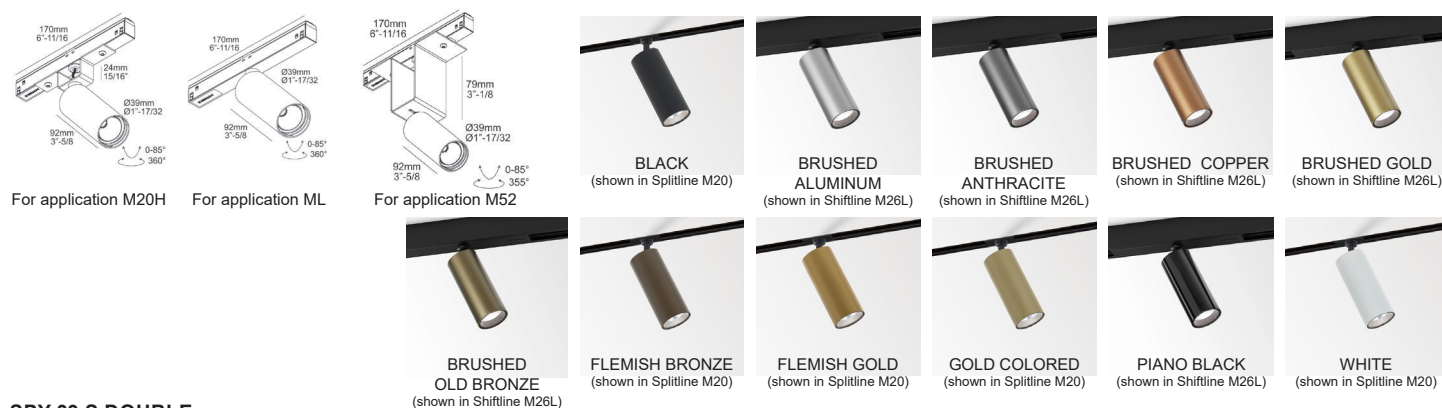


For application ML

BLACK
(shown in Splitline M20)WHITE
(shown in Splitline M20)

Finish Options - Spy 39

SPY 39 S SINGLE



SPY 39 S DOUBLE



SPY 39 INNER FINISH - LENGTH S ONLY



SPY 39 S SINGLE FOCUS



SPY 39 S SINGLE WALLWASH



Finish Options - Spy 39

SPY 39 L SINGLE

For application M20H

For application ML

For application M52

SPY 39 INNER FINISH - LENGTH L ONLY

SPY 39 L SINGLE FRAMER

For application M20H

For application ML

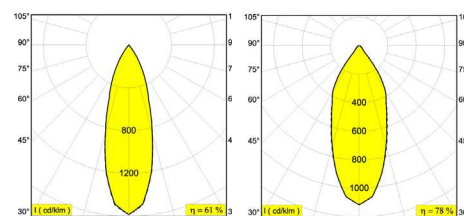
Light Effects

SPY 39 L FRAMER CLIP

Photometric Data

Delivered Lumens	2700K					3000K					3500K					3000-1800K		
**Optic:	MS	MD	FC	FR	WW	MS	MD	FC	FR	WW	MS	MD	FC	FR	WW	MS	MD	WW
M-Spy 27 S Single:		459Lm					480Lm					498Lm						
M-Spy 27 S Double:		919Lm					960Lm					995Lm						
M-Spy 27 L Single:		276Lm					288Lm					299Lm						
M-Spy 27 L Double:		551Lm					576Lm					598Lm						
M-Spy 39 S Single:	849Lm	844Lm	290Lm		413Lm	888Lm	883Lm	303Lm		431Lm	888Lm	914Lm	314Lm		447Lm	508Lm	505Lm	341Lm
M-Spy 39 S Double:	1697Lm	1688Lm				1776Lm	1766Lm				1776Lm	1829Lm				1016Lm	1010Lm	
M-Spy 39 L Single:	652Lm	705Lm		794Lm		683Lm	737Lm		825Lm		683Lm	764Lm		855Lm				

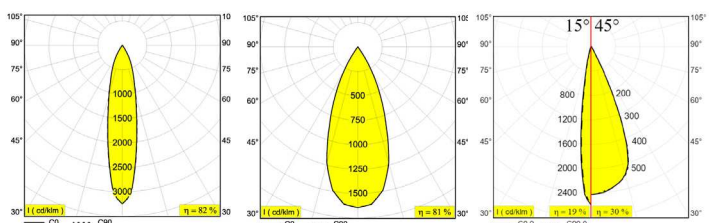
SPY 27 S



MD 30°

MD 30°

SPY 39 S

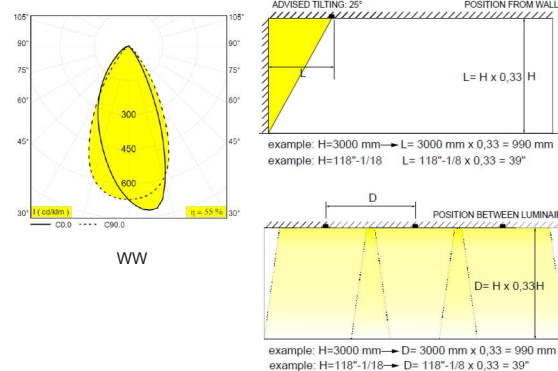


MS 20°

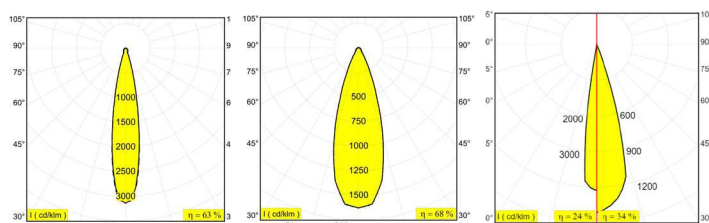
MD 40°

FC 15-45°

SPY 39 S WALLWASH



SPY 39 L

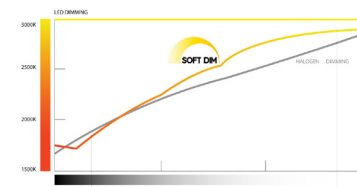


MS 20°

MD 40°

FRAMER

SPY 39 SOFT DIM



Soft Dim technology replicates the dimming behavior of a conventional lamp where the color temperature increases in warmth as it is dimmed. This is achieved through the use of specially selected LEDs of different color temperatures and power types from premium chip manufacturers. Consistency is ensured without complexity with the use of specific and precise LED selection. The LED's selected have color tolerances that are higher than 2 SDCM ensuring module-to-module accuracy.

Installation Options

Deltalight's Magnetic Systems all utilize 48V remote power supplies. With a maximum of 96W per power supply, the below details maximum magnetic modules per power feed.

Maximum Capacity per Remote Power Supply	Spy 27 Single	Spy 27 Double	Spy 39 Single	Spy 39 Double	Spy 39 Single WW / Soft Dim
*SP:	12	6	8	4	12

FOR SYSTEM HARDWARE, REFER TO THE FOLLOWING PROFILE SYSTEMS:

Shiftline M26H (surface/suspended, high-height, optional curved corner connectors)
 Shiftline M26H + SBL (surface/suspended, high-height, integral continuous light line)
 Shiftline M26L (surface/suspended, low-height, stacking possible)
 Splitline M20 (recessed, knife-edge, optional curved corner connectors)
 Splitline M20 ST (recessed, small trim)
 Splitline M52 (recessed, knife-edge)

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.