M-SPY 52, 66, & FOCUS 62





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. 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	Spy 52	Spy 66	Spy Focus
LED Aperture	2"	2½"	2"
Adjustability:	Adjustable 0-90° / 355°		
Rating:	IP20		

Performance	Fixed CCT Spy 52	Fixed CCT Spy 66	Fixed CCT Spy Focus	Soft Dim	TW
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99			90 / Rf: 90 / Rg: 99	
McAdam Step:	1			2	
LED Maintenance:	L90B10>50,000h			L90B10>50,000h	
*SP:			10W	12W	10W
*HP:	14W	29W			
*XP:			20W		

Delivered Lumens	3000K			3000-1800K	2700-6500K
**See page 4 for full details	N/MS	MD	WS	MD	MD
M-Spy 52:	919	936	939	662	694
M-Spy 66:	2007	1937	1929		746
M-Spy Focus 62 XP:	735				

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: SPY66NS-SPTWA-W-FG-M20H-D5

Luminaire	Size	Optic**	Power*	CCT	Function	Finish	Inner Finish[4]	Application[5]	Controls
SPY SPY	**52** 52mm / 2 1/16" Diameter	**MS** Medium Narrow Spot 20°	**SP** Standard Power	**SD** 3000-1800K	**A** Adjustable	**B** Black	**B**[4] Black	**M20H** Shiftline M26H / Shiftline M26H + SBL[6] / Splitline M20 / Splitline M20 ST Profile	**MDL**[3,6] 0-10V dim via Modulator
		MD Medium Spot 30°		**TW**[1,3] 2700-6500K		**FBR**[1] Flemish Bronze	**FBR**[4] Flemish Bronze		**D5** Dali Dim
		WS Medium Wide Spot 45°	**HP** High Power	**27** 2700K		**FG**[1] Flemish Gold	**FG**[4] Flemish Gold	**ML** Shiftline M26L Profile	**WD**[3,6] Wireless dim
	66[1] 66mm / 2 19/32" Diameter	**NS** Narrow Spot 18°		**30** 3000K		**GC**[1,2] Gold Colored	**GC**[4] Gold Colored	**M52** Splitline M52 Profile	
		MD Medium Spot 30°		**35** 3500K		**W** White	**W**[4] White		
		WS Medium Wide Spot 45°	**SP** Standard Power	**TW**[3] 2700-6500K					
	62[2] 62mm / 2 7/16" Diameter (FOCUS)	**FC** Field Adjusted 8-43°	**SP** Standard Power	**27** 2700K					
		FC Field Adjusted 12-45°	**XP** Maximum Power	**30** 3000K					
				35 3500K					

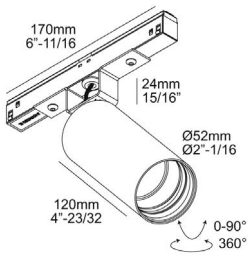
1 CCT TW & all Size 66 only available in Finish Black or White.
2 Size 62 only available in Finish Black, Flemish Bronze, Flemish Gold, or White.
3 Tunable White (CCT TW) must use Controls D5.
4 Inner Finish does not apply to Size 62; skip field.
5 Profile system hardware specified separately.
6 Shiftline M26H + SBL only available with Controls D5.

Related Products

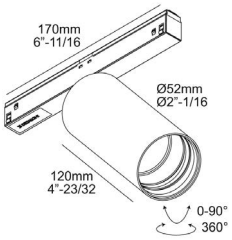
M-Spy 27/39, M-Microspy C (pendant), Spy 27, Spy 39, Spy 52, Spy 66, Spy 90, Spy Focus, Spy C (pendant), Superloop-Spy 52/66/Focus MDL

Finish Options - Spy 52

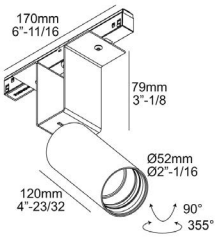
M-SPY 52



For application M20H



For application ML



For application M52



BLACK

(shown in Splitline M20)



FLEMISH BRONZE

(shown in Splitline M20; finish not available in CCT TW)



FLEMISH GOLD

(shown in Splitline M20; finish not available in CCT TW)



GOLD COLORED

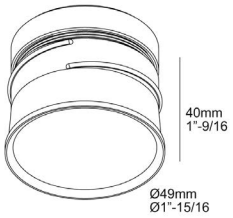
(shown in Splitline M20; finish not available in CCT TW)



WHITE

(shown in Splitline M20)

SPY 52 INNER FINISH





BLACK



FLEMISH BRONZE



FLEMISH GOLD

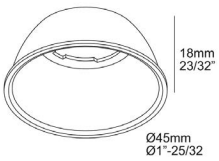


GOLD COLORED

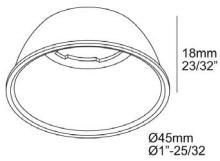


WHITE

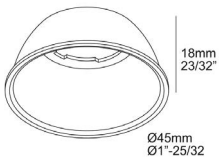
Accessories for Spy 52



SPY 52 REFLECTOR 20°
19810 0180



SPY 52 REFLECTOR 30°
19810 0240

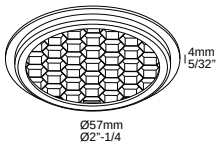


SPY 52 REFLECTOR 45°
19810 0190



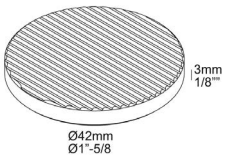
HONEYCOMB 42 ***SINGLE USE***
19810 0010 B

Used solo with no other accessories

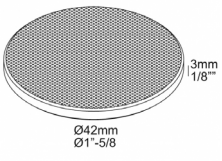


HONEYCOMB 42 ***DOUBLE USE***
19810 0060 B

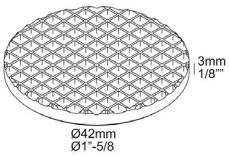
Used in combination with any other accessory; includes frame to hold this smaller honeycomb



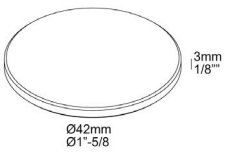
LINEAR SPREAD LENS 42
19810 0020



SOFTENING LENS 42
19810 0040



SPREAD LENS 42
19810 0030

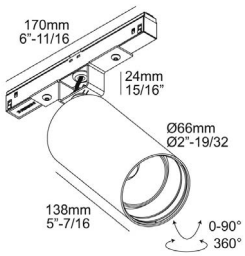


GLASS SBL 42
19810 0050

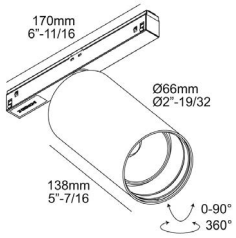
DELTALIGHT

Finish Options - Spy 66

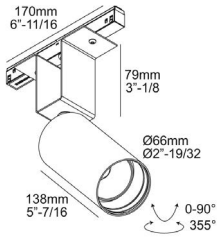
M-SPY 66



For application M20H



For application ML



For application M52



BLACK

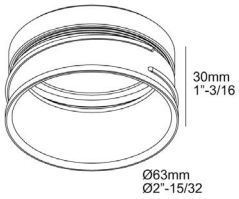
(shown in Splitline M20)



WHITE

(shown in Splitline M20)

SPY 66 INNER FINISH





BLACK



FLEMISH BRONZE



FLEMISH GOLD

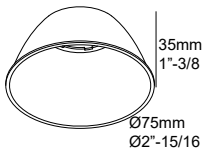


GOLD COLORED

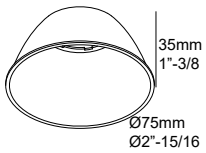


WHITE

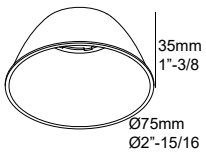
Accessories for Spy 66



SPY 66 REFLECTOR 18°
24611 0220



SPY 66 REFLECTOR 30°
24611 0230

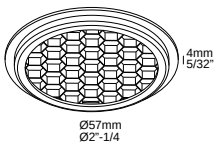


SPY 66 REFLECTOR 45°
24611 0240



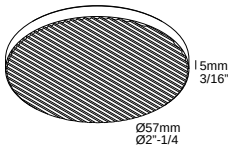
HONEYCOMB 57 ***SINGLE USE***
24611 0150 B

Used solo with no other accessories

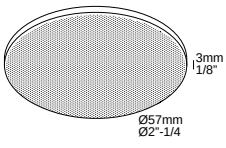


HONEYCOMB 57 ***DOUBLE USE***
24611 0210 B

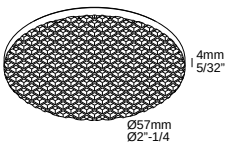
Used in combination with any other accessory; includes frame to hold this smaller honeycomb



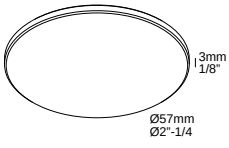
LINEAR SPREAD LENS 57
24611 0170



SOFTENING LENS 57
24611 0190



SPREAD LENS 57
24611 0200

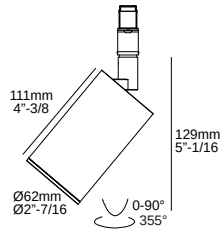


GLASS SBL 57
24611 0160

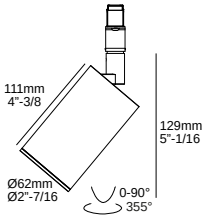
DELTALIGHT

Finish Options - Spy Focus

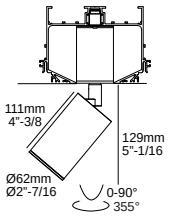
M-SPY FOCUS 62



For application M20H



For application ML



For application M52



BLACK

(shown in Splitline M20)



FLEMISH BRONZE

(shown in Splitline M20)



FLEMISH GOLD

(shown in Splitline M20)



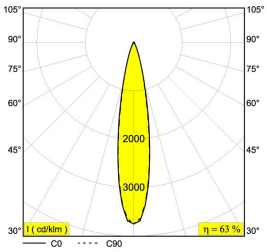
GOLD COLORED

(shown in Splitline M20)

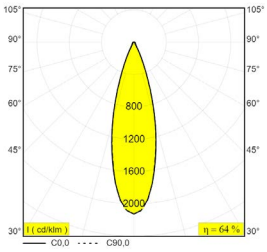
Photometric Data

Delivered Lumens	2700K				3000K				3500K				3000-1800K				2700-6500K			
**Optic:	NS	MS	MD	WS	NS	MS	MD	WS	NS	MS	MD	WS	NS	MS	MD	WS	NS	MS	MD	WS
M-Spy 52 HP:		879	895	898		919	936	939		952	968	972								
M-Spy 52 SP:														650	662	664		681	694	695
M-Spy 66 HP:	1920		1852	1845	2007		1937	1929	2079		1852	1999								
M-Spy 66 SP:																	776		749	746
M-Spy Focus 62 SP:	399				441				433											
M-Spy Focus 62 XP:	703				735				762											

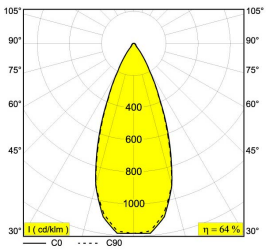
M-SPY 52



MS 20°

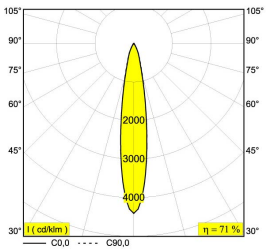


MD 30°

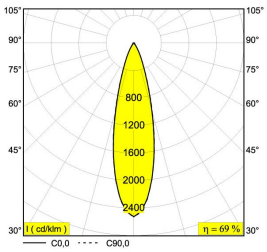


WS 45°

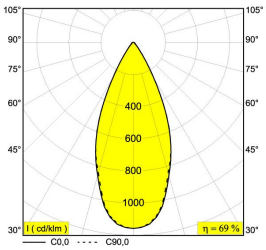
M-SPY 66



NS 18°

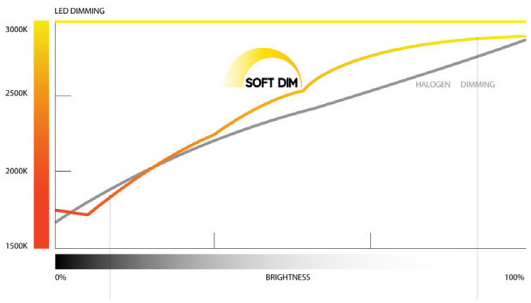


MD 30°



WS 45°

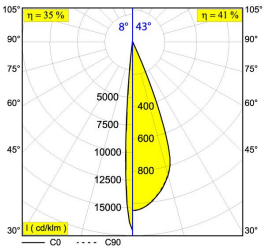
M-SPY 52 SOFT DIM



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 specialty 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.

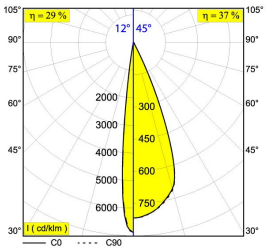
Photometric Data (cont'd)

M-SPY FOCUS 62 SP



FC 8-43°

M-SPY FOCUS 62 XP



FC 12-45°

Installation Options

Delta Light'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	M-Spy 52	M-Spy 66	M-Spy Focus 62	Soft Dim	TW
*MP:			8		
*HP:	6	3			
*XP:			4		
*SP:				8	8

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.