SPLIT-IT - SPY 52, 66, & FOCUS

The Split-It made-to-measure lighting system integrates seamlessly with architecture and demonstrates that form and functionality in lighting have definitely gone down a new path, opening new ways to integrate "lighting paths" with architecture. The 37° knife-edge gives the appearance of a thin floating ceiling plane. Several corners and U-shaped returns help achieve clean cove installations. These high output aimable spots powered from above add to the versatility of the system.

Specification	Spy 52	Spy 66	Spy Focus
LED Aperture	2"	$2^1/_2$"	2"
Adjustability:	Adjustable 0-90° / 355°		
Rating:	IP20		
Voltage:	48V		
Dimming:	Standard 0-10V dim 120-277V (1%)		
Power Supply:	96W, Constant Voltage driver with 0.9+ power factor and 90+% efficiency		

Performance	Static CCT (Spy 52)	Static CCT (Spy 66)	Static CCT (Spy Focus)
LED Maintenance:	L90>50,000h		
McAdam Step:	1		
CRI:	90+		
*SP:	10.2W	20W	10.2W
*HP:	14W		14W

Delivered Lumens	3000K		
**See page 3 for full details*	NS	MD	WS
Spy 52 HP:	919Lm	936Lm	939Lm
Spy 52 SP:	681Lm	694Lm	700Lm
Spy 66 SP:	1500Lm	1478Lm	1442Lm
Spy Focus HP:	565Lm		

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: SPY66MD-SP35A-B-GC-SPT-RMTD1

Luminaire	Size	Optic**	Power*	CCT	Function	Finish	Inner Finish(2)	Application(3)	Controls
SPY SPY	**52** 52mm / $2^1/_{16}$" Diameter	**NS** Narrow Spot 20° **MD** Medium Spot 30° **WS** Medium Wide Spot 45°	**SP** Standard Power **HP**(1) High Power	**27** 2700K **30** 3000K **35** 3500K	**A** Adjustable	**B** Black **W** White	**B**(2) Black **FBR**(2) Flemish Bronze **FG**(2) Flemish Gold **GC**(2) Gold Colored **W**(2) White	**SPT-RMT** Split-It Profile Remote Power Supply	**D1** 0-10V dim 48V
	66(1) 66mm / $2^{19}/_{32}$" Diameter	**NS** Narrow Spot 18° **MD** Medium Spot 30° **WS** Medium Wide Spot 45°							
	FC FOCUS 62mm / $2^7/_{16}$" Diameter	**FC** Field Adjusted 8 - 43°							

1 Spy 66 not available in Power HP.
2 Does not apply to Spy Focus (Size FC); skip field.
3 For use on Split-It Profile, specified separately.

Related Products

Split-It Profile *(hardware),* **Spy 52, Spy 66, Spy Focus**
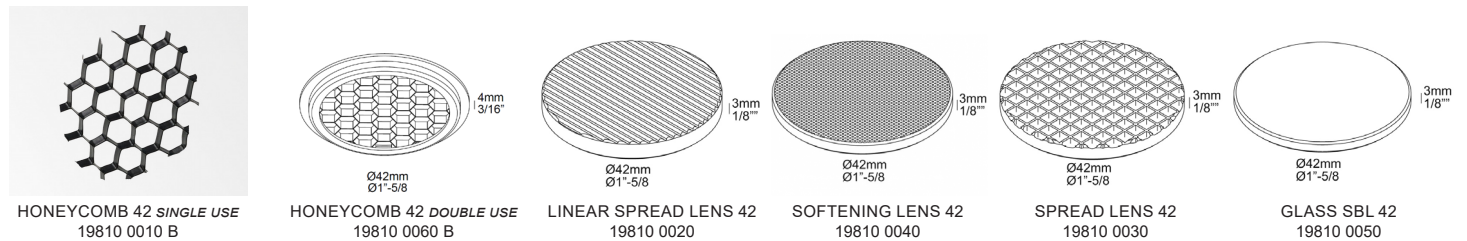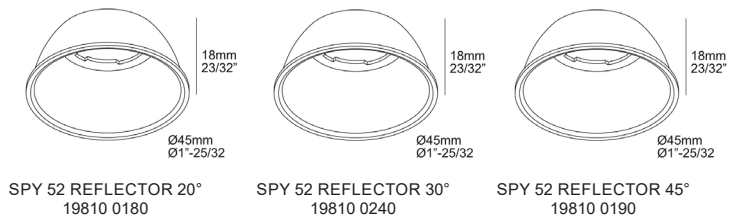*Additional modules:* **Split-It Linear** *(page 5)*

Finish Options - Spy 52

SPLIT-IT SPY 52

120mm
4"-3/4

Ø52mm
Ø2"-1/16

BLACK

WHITE

SPY 52 INNER FINISH

40mm
1"-9/16

Ø49mm
Ø1"-15/16

BLACK

FLEMISH BRONZE

FLEMISH GOLD

GOLD COLORED

WHITE

Accessories for Spy 52

18mm
23/32"

Ø45mm
Ø1"-25/32

SPY 52 REFLECTOR 20°
19810 0180

18mm
23/32"

Ø45mm
Ø1"-25/32

SPY 52 REFLECTOR 30°
19810 0240

18mm
23/32"

Ø45mm
Ø1"-25/32

SPY 52 REFLECTOR 45°
19810 0190

HONEYCOMB 42 *SINGLE USE*
19810 0010 B

Used solo with no
other accessories

4mm
3/16"

Ø42mm
Ø1"-5/8

HONEYCOMB 42 *DOUBLE USE*
19810 0060 B

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

3mm
1/8""

Ø42mm
Ø1"-5/8

LINEAR SPREAD LENS 42
19810 0020

3mm
1/8""

Ø42mm
Ø1"-5/8

SOFTENING LENS 42
19810 0040

3mm
1/8""

Ø42mm
Ø1"-5/8

SPREAD LENS 42
19810 0030

3mm
1/8""

Ø42mm
Ø1"-5/8

GLASS SBL 42
19810 0050

DELTALIGHT®

Finish Options - Spy 66

SPLIT-IT SPY 66

138mm
5"-7/16

Ø66mm
Ø2"-19/32

BLACK

WHITE

SPY 66 INNER FINISH

30mm
1"-3/16

Ø63mm
Ø2"-15/32

BLACK

FLEMISH BRONZE

FLEMISH GOLD

GOLD COLORED

WHITE

Accessories for Spy 66

35mm
1"-3/8

Ø75mm
Ø2"-15/16
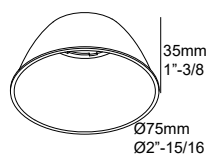
SPY 66 REFLECTOR 18°
24611 0220

35mm
1"-3/8

Ø75mm
Ø2"-15/16
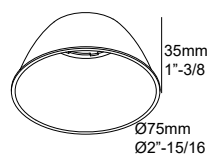
SPY 66 REFLECTOR 30°
24611 0230

35mm
1"-3/8

Ø75mm
Ø2"-15/16
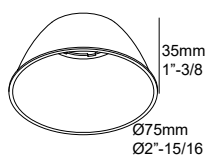
SPY 66 REFLECTOR 45°
24611 0240

HONEYCOMB 57 *SINGLE USE*
24611 0150 B

Used solo with no
other accessories

4mm
5/32"

Ø57mm
Ø2"-1/4
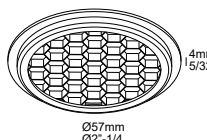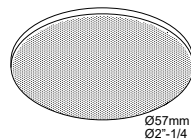
HONEYCOMB 57 *DOUBLE USE*
24611 0210 B

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

5mm
3/16"

Ø57mm
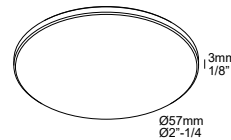Ø2"-1/4
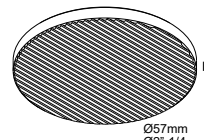
LINEAR SPREAD LENS 57
24611 0170

3mm
1/8"

Ø57mm
Ø2"-1/4

SOFTENING LENS 57
24611 0190

4mm
5/32"

Ø57mm
Ø2"-1/4
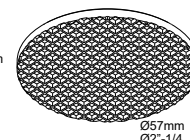
SPREAD LENS 57
24611 0200

3mm
1/8"

Ø57mm
Ø2"-1/4

GLASS SBL 57
24611 0160

Finish Options - Spy Focus

SPLIT-IT SPY FOCUS

111mm
4"-3/8

Ø62mm
Ø2"-7/16

BLACK

WHITE

⊠ DELTALIGHT®
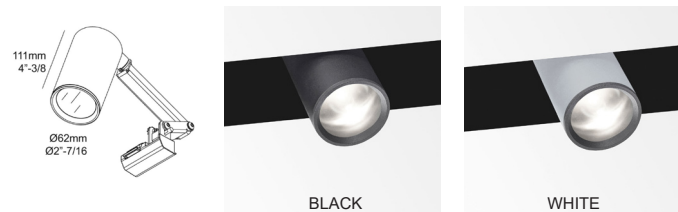
Photometric Data - Spots

Delivered Lumens:	2700K			3000K			3500K		
Optic:	NS	MD	WS	NS	MD	WS	NS	MD	WS
Spy 52 HP:	879Lm	895Lm	898Lm	919Lm	936Lm	939Lm	952Lm	970Lm	972Lm
Spy 52 SP:	652Lm	664Lm	671Lm	681Lm	694Lm	700Lm	706Lm	719Lm	725Lm
Spy 66 SP:	1435Lm	1384Lm	1379Lm	1500Lm	14478Lm	1442Lm	1555Lm	1500Lm	1494Lm
Spy Focus HP:	540Lm			565Lm			585Lm		
Spy Focus SP:	399Lm			417Lm			432Lm		

SPY 52

NS 20°   MD 30°   WS 45°

SPY 66

NS 18°   MD 30°   WS 45°
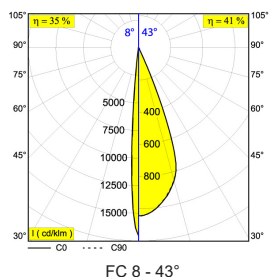
SPY FOCUS

FC 8 - 43°
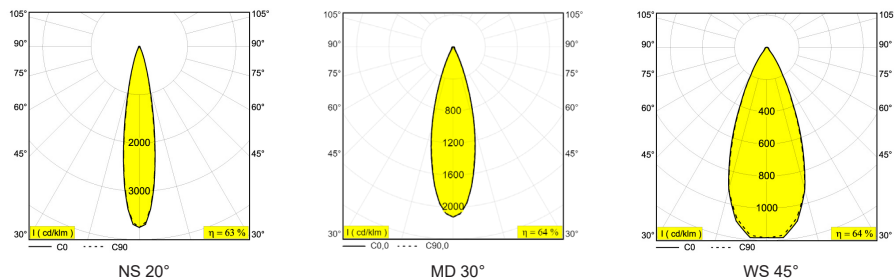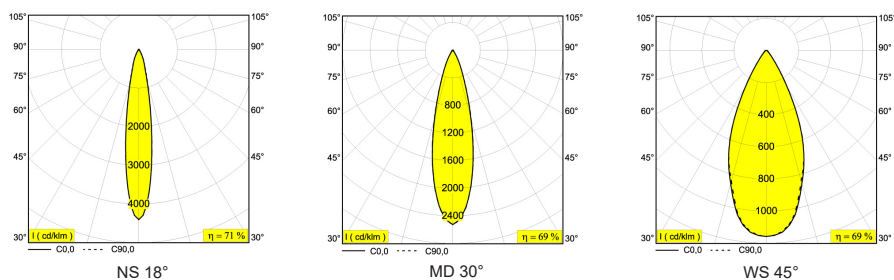
Installation Options

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 Power Supply	Spy 52	Spy 66	Spy Focus
*SP/HP:	8 / 5	4	8 / 5

FOR SYSTEM HARDWARE, REFER TO THE FOLLOWING PROFILE SYSTEMS:
Split-It Profile

FOR DRIVER SPECS, REFER TO INSTALLATION / DRIVER OPTIONS ON PAGES 6 & 7 BELOW.

DELTALIGHT®

SPLIT-IT - LED LINE

The Split-It made-to-measure lighting system integrates seamlessly with architecture and demonstrates that form and functionality in lighting have definitely gone down a new path, opening new ways to integrate "lighting paths" with architecture. The 37° knife-edge gives the appearance of a thin floating ceiling plane. Several corners and U-shaped returns help achieve clean cove installations. Options for indirect lighting in two different locations, depending on the desired effect, these linear uplight LED modules, and even high output aimable spots powered from above add to the versatility of the system.

Specification	
Adjustability:	Fixed
Rating:	IP20
Voltage:	24V
Dimming:	Standard 0-10V dim 120-277V (1%) FE ELV dim 120V (1%)
Power Supply:	96W, Constant Voltage driver with 0.9+ power factor and 90+% efficiency

Performance	Static CCT
LED Maintenance:	L70>40,000h
McAdam Step:	3
CRI:	80
*LED Line 01 SP:	2W
*LED Line 05 SP:	7W
*LED Line 10 SP:	25W

Delivered Lumens	3000K
LED Line 01:	247Lm
LED Line 05:	738Lm
LED Line 10:	1476lm

Listing
ETL certified to US and Canadian safety standards.
Warranty
5-year limited warranty.

Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER
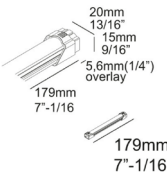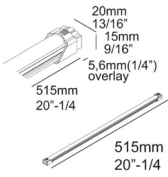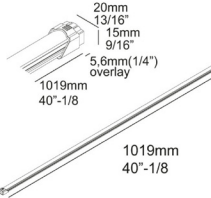
Example: LL10-SP30D-SPT-RMTD1

Luminaire	Size	Power*	CCT	Rating	Application(1)	Controls
LL LED LINE UPLIGHT MODULE	**01** 179mm / 7$^1/_{16}$" **05** 515mm / 2$^1/_4$" **10** 1019mm / 40$^1/_8$"	**SP** Standard Power	**30** 3000K	**D** Damp	**SPT-RMT** Split-It Profile Remote Power Supply	**D1** 0-10V dim 48V **D8** FE ELV dim 120V

1 For use on Split It Profile, specified separately.

Related Products

Split-It Profile, Spy 52, Spy 66, Spy Focus

DELTALIGHT®

Finish Options - Linear

LED LINE 01   **LED LINE 05**   **LED LINE 10**

20mm
13/16"
15mm
9/16"
5,6mm(1/4")
overlay
179mm
7"-1/16

179mm
7"-1/16

20mm
13/16"
15mm
9/16"
5,6mm(1/4")
overlay
515mm
20"-1/4

515mm
20"-1/4

20mm
13/16"
15mm
9/16"
5,6mm(1/4")
overlay
1019mm
40"-1/8

1019mm
40"-1/8

Photometric Data - Linear

SPLIT-IT LED LINE

I (cd/klm)   η = 92 %
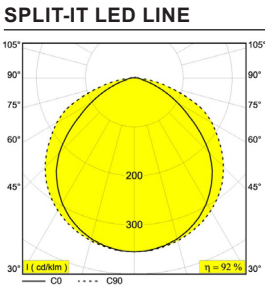
Installation Options

Delta Light's Split-It Profile utilizes 24V remote power supplies. With a maximum of 96W per power supply, the below details maximum modules per power feed.
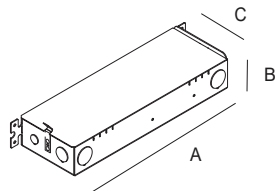
Maximum capacity per power supply	LED line 01	LED line 05	LED line 10
*SP:	47	15	7

FOR SYSTEM HARDWARE, REFER TO THE FOLLOWING PROFILE:
Split It Profile

REMOTE DRIVER   (With Control D1 only)

A: 12" x **B:** 2"-7/8 x **C:** 4"-1/4
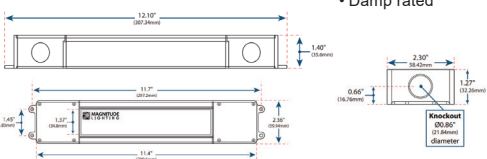**A:** 305mm x **B:** 72mm x **C:** 108mm

• For Remote application
• ETL Listed
• Damp rated

REMOTE DRIVER   (With Control D8 only - only available for LED Line)

A: 12-1/8" x **B:** 1"-1/4 x **C:** 2"-3/8
A: 307.34mm x **B:** 32.26mm x **C:** 59.94mm

• For Remote application
• ETL Listed
• Damp rated

Driver Options

D1

- Dimming Control   0-10V
- Dimming Range   1-100%
- Dim to off   no
- Power Factor @ Full Load   >0.97
- Efficiency @ Full Load   ≥89

Dimmer Compatibility

- Levition IP710-DLZ
- Lutron DVTV-XX

D8

- Dimming Control   Phase Control
- Dimming Range   1-100%
- Dim to off   yes
- Power Factor @ Full Load   >0.95
- Efficiency @ Full Load   ≥90
- THD @ Full Load   <10%

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

DELTALIGHT®