

# Spy

A new take on classic.

North America



## **MINIMALISM, FUNCTIONALITY AND VERSATILITY**

---

are the key terms to describe this extensive collection. The Spy was designed to meet multiple lighting requirements, an ideal solution for accent lighting in residential, hospitality or commercial spaces.

The range features low to high lumen packages, narrow to wide beam options, standard or specific LED colours, recessed to surface mounted, different colour finishes and combinations, and can be equipped with multiple lightrefining accessories.

SPY TRIMLESS



SPY CLIP



SPY ON



SPY C





















SPY PROFILE MODULE

## RANGE

														PRO
				TRIMLESS			TRIM		CLIP	ON		C	SUPERLOOP	PROFILE
														
NAME	APERTURE	SOURCE	LUMENS											
MICRO SI	1"-1/4	LED	385 lm	✓										
MICROSPY IN	1"-5/8	LED	385 lm			✓								
SPY 27	1"-1/16	TW	787 lm						✓					✓
SPY 39	1"-9/16	LED	787-1089 lm		✓			✓	✓	✓				✓
MICROSPY C	1"-9/16	LED	812 lm									✓		
SPY 52	2"-1/16	LED	787-1467 lm		✓			✓	✓	✓			✓	✓
		SOFT	934 lm		✓			✓	✓	✓			✓	✓
		TW	1087 lm		✓			✓	✓	✓				✓
MICROSPY IN OK	2"-5/16	LED	385 lm				✓							
SPY FOCUS LP	2"-7/16	LED	775-1076 lm						✓	✓			✓	✓
SPY FOCUS MP	2"-7/16	LED	1524-2101 lm						✓	✓			✓	✓
SPY C	2"-1/2	LED	812 lm									✓		
SPY S	2"-1/2	LED	1128 lm								✓			
SPY 66	2"-5/8	LED	1524-2811 lm						✓	✓			✓	✓
		TW	1087 lm						✓	✓				✓
SPY 90	3"-9/16	LED	3031-3284 lm							✓				

DUE TO THE WIDE RANGE OF REFLECTORS AND FINISH OPTIONS, PLEASE CONSULT WEBSITE FOR DELIVERED LUMENS



FLEMISH BRONZE

GOLD COLOURED

FLEMISH GOLD

WHITE

BLACK

SPY TUBE



## RANGE

**SPY 90**  
Up to 3169lm  
Ceiling Heights up to 20ft

**SPY 66**  
Up to 2811lm  
Ceiling Heights up to 15ft


**SPY 52**  
Up to 1467lm  
Ceiling Heights up to 10ft

**SPY 39**  
Up to 1089lm  
Ceiling Heights up to 10ft

**SPY 27**  
Up to 787lm  
Ceiling Heights up to 10ft

### **27 / 39 / 52 / 66 / 90**

Following the constant changes in the world of LEDs and optics and the evolution to better user comfort with more precise optics and better light control, the complete Spy range has been upgraded. The result? Fresh shapes and additional finishing colours, better light comfort through hybrid optics, improved LED colour consistency and new perspectives with Tunable White and Soft Dim. The renewed Spy family comes in diameters of 27mm=1"-1/16", 39mm=1"-9/16, 52mm=2"-1/16, 66mm=2"-5/8, 90mm=3"-9/16, a range of spotlights to fit any purpose. While the smaller versions come in the lively colours Flemish Bronze, Flemish Gold and Gold Coloured, the bigger Spy's offer Tunable White and Soft Dim solutions in multiple beam angles.



**INSTALLATION**  
Recessed, semi-recessed,  
surface mounted,  
into the ceiling or onto the wall, or  
on linear profiles, an abundance  
of installation options.



**LUMINAIRE HOUSING**  
Pure colours  
White, Black, Flemish Gold,  
Flemish Bronze, Gold Coloured  
—  
Short / Long Tube

**SOFT DIM**

Creates a warm cosy glow  
when dimming down (from  
3000K to 1800K)

**TUNABLE WHITE**

Lets you follow the rhythm  
of the sun by changing the  
white spectrum between  
2700K and 6500K

**LED ENGINE**

**Advanced Bridgelux**

LED engines delivering high performance,  
maximum efficacy and high-quality illumination

Colour Rendering Index 90

Colour Temperature: 2700K / 3000K / 3500K

Colour Consistency 1 SDCM

Lifetime L90 B10 50.000h

5,8W - 753-787lm up to 23,2W - 3169lm



## OPTICS

### Interchangeable hybrid

▼ No visible LED while maintaining the look and feel of a reflector

— Optimal colour mixing thanks to the domed shape lens

— Minimal spill light as there is full control of the light thanks to the double optics

▼ Spot, Medium, Flood

## ACCESSORIES

Accessory holder for a range of **light refining accessories**

▼ Honeycomb, SBL glass, linear spread lens, spread lens, softening lens

— Visor for Spy 27 & Spy 39

▼ **Up to 2 accessories** can be combined

**TAKE  
A LOOK  
INSIDE.**

## TUBE

▼ Personal touch to finish off the luminaire

▼ **Multiple colour finishes**

White, Black, Flemish Gold, Flemish Bronze, Gold Coloured

## LED ENGINE, THE BEATING HEART.

---

Together with the optical compartment, the LED engine is the beating heart of the luminaire. That's why only the best is good enough to use within the Spy range. Throughout the complete range advanced Bridgelux LED engines are being used, delivering high performance, maximum efficacy and high-quality illumination. A colour consistency of 1 step MacAdam, Soft Dim and Tunable White are some of the key aspects that make this a strong heart.

### SOFT DIM

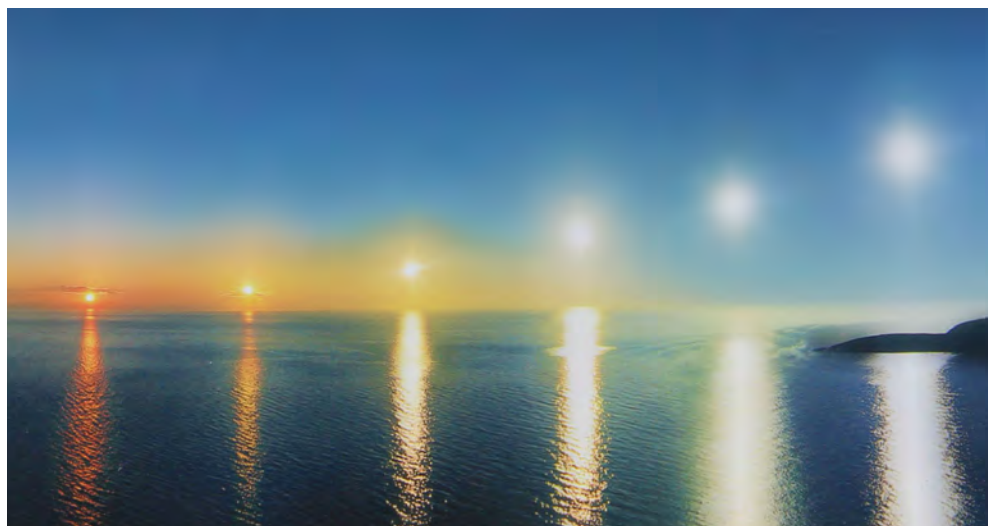
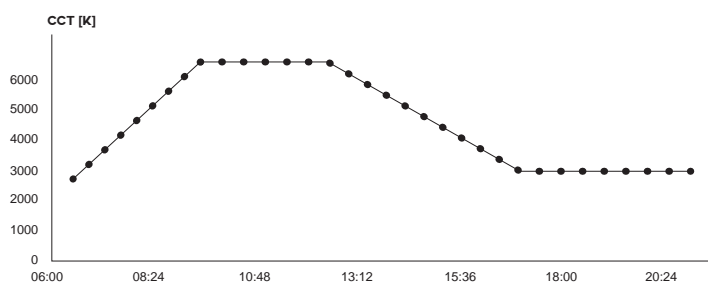
Soft Dim LED technology replicates the dimming behaviour of a conventional lamp where the colour temperature increases in warmth as it is being dimmed. Within the Spy 52 range, Soft Dim is available in 2 beam angles (20° and 45°) and dims down from 3000K to 1800K. This can be done by conventional phase dimming as well as 1-10V or Lutron ECO Dimming.



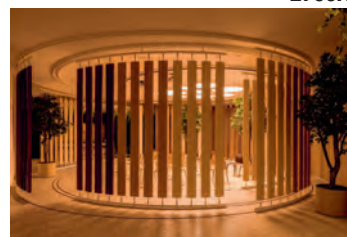
## TUNABLE WHITE

Since its creation, DL has embraced a continuous innovation process to integrate the latest technological developments towards fixtures characterized by good colour consistency, glare mitigation, design and aesthetics. These aspects satisfy the functionality of the lighting installation and create a pleasant ambient to affect the emotions of the end-user in a positive way. Apart from the visual aspect this can also impact the circadian rhythm, as Spy Tunable White can do.

The circadian clock regulates processes such as the melatonin secretion - a hormone responsible for the sleep – and our concentration and level of alertness. The change in the working places towards indoor spaces isolates us from the natural stimulus of sunlight and therefore our circadian clock needs to be stimulated by artificial lighting emulating the daylight cycle. Spy Tunable White is an example of a luminaire that is able to simulate daylight by changing the colour temperature during the day.



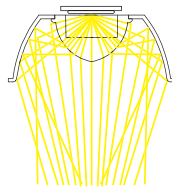
2700K



6000K

## OPTICAL PERFORMER, CONTROLLED BEAMS.

---



### LED + HYBRID OPTICS

Every ray of light passes through the dome and is directed into the reflector, where it hits the high reflective surface and leaves the luminaire into the desired way. As the light is fully controlled by the combination of dome and reflector, clean beam angles can be created with a sharp cut-off.

### HYBRID OPTICS

While the smaller Spy 27 and Spy 39 make use of a reflector, Spy 52, 66 and 90 contain a hybrid optic. Hybrid as the optical compartment combines a high-efficient reflector with a small dome covering the LED. The dome serves as a mixing chamber to offer an optimal colour consistency, even when using Tunable White and Soft Dim. Next to this, it reduces the spill light to a minimum and makes the yellow LED less visible while maintaining the look and feel of a reflector luminaire. The reflector on the other hand serves to boost the efficiency to a maximum, as its high reflectance surface emits all rays of light coming from the dome in the desired direction.

### INTERCHANGEABLE (FOR SPY 52 / 66 & 90)

The build-up of the Spy range with hybrid reflectors allows for an easy interchangeability of the optics. By removing the front tube from the luminaire, the optical compartment can easily be removed and be replaced by another beam angle if needed, completely toolfree.

### HIGH POWER

The luminaires within the Spy range are specifically designed to protect the optical compartment from overheating. By optimizing the internal thermal management, the Spy luminaires can be driven at higher current and allow for a higher output out of the luminaire.

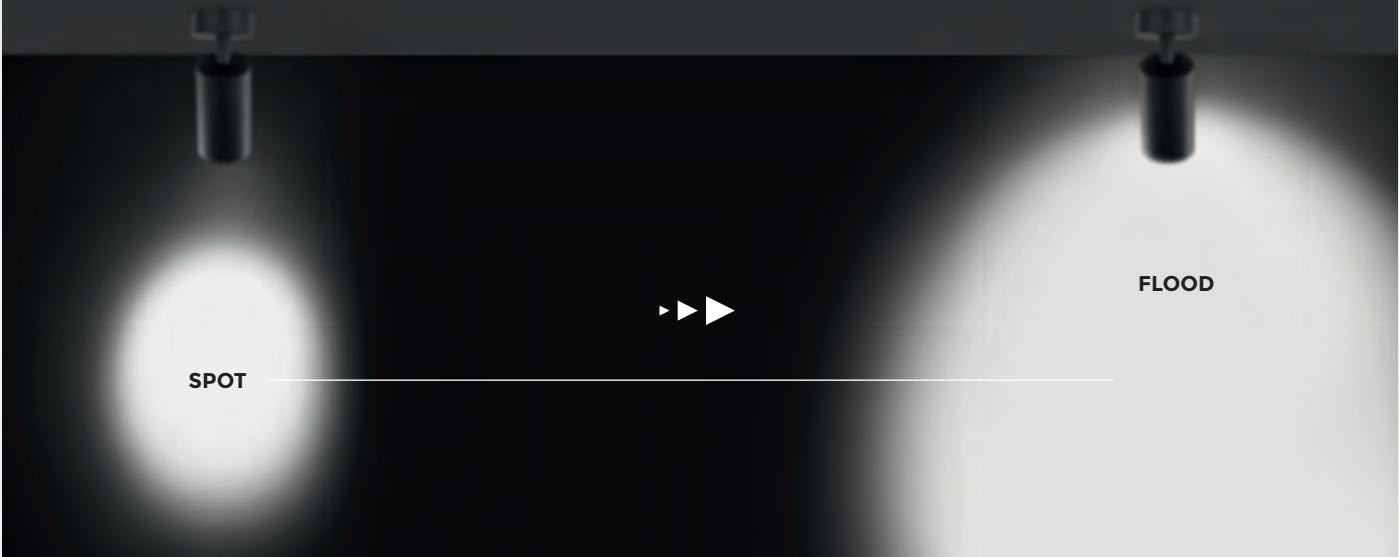


OPTICS



MICROSPY SI	15°	30°	-
MICROSPY	15°	30°	-
MICROSPY 39 C	-	24°	-
SPY C / SPY S	-	33°	-
SPY 27	-	30°	-
SPY 39	20°	-	40°
SPY 52	20°	-	45°
SPY 66	18°	30°	45°
SPY 90	18°	30°	45°

FOCUS

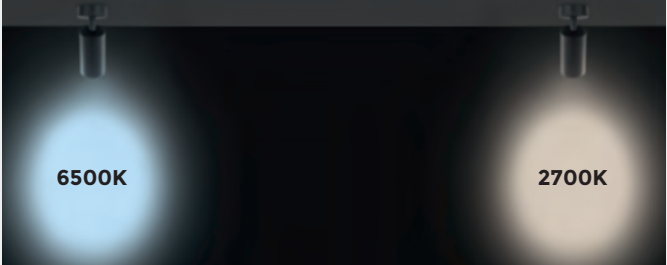


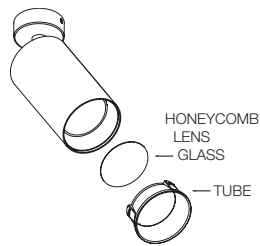
SPY FOCUS LP	8°	43°
SPY FOCUS MP	12°	45°

SOFT DIM



TUNABLE WHITE





## ADJUST THE BEAM TO YOUR NEEDS.

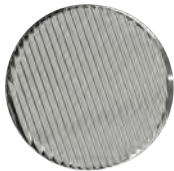
---

To offer even more flexibility and design freedom to the lighting designer, within the bigger versions of Spy (52 / 66 / 90) a range of light refining accessories is available to alter the light effect to the specific needs of the setting.

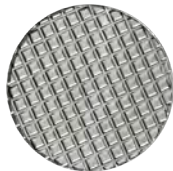
A honeycomb to further minimize the direct glare from the light source, a sandblasted glass to create a diffuse general light effect and 3 specific lenses to either create a more oval or a wider light distribution or to smoothen the edges and create a softer transition.

Within these versions up to 2 accessories can be combined.

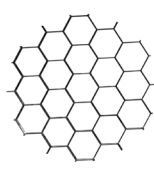
The smaller versions of Spy (27 / 39) can be foreseen with a visor to reduce the glare from the light source.



**LINEAR SPREAD LENS**



**SPREAD LENS**



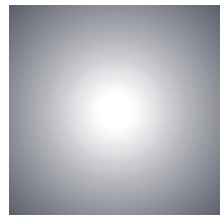
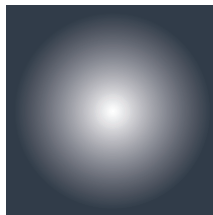
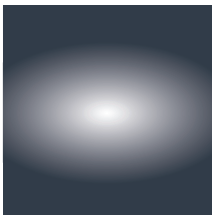
**HONEYCOMB**



**SOFTENING LENS**



**GLASS SBL**







**SPY,  
IN ALL ITS GLORY**

---





#### **SPY 27**

##### **CHOOSE YOUR FINISH**



Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White

##### **CHOOSE YOUR INSTALLATION**

Semi-Recessed  
Short / Long

##### **POWER**

5,8W – 787lm

##### **CHOOSE YOUR APPLICATION**

New Construction  
Remote Power Supply

##### **CHOOSE YOUR CONTROL**

0-10V / Phase Dimming /  
Lutron Eco / Lutron 2-Wire

##### **CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K

##### **OPTICS**

30°

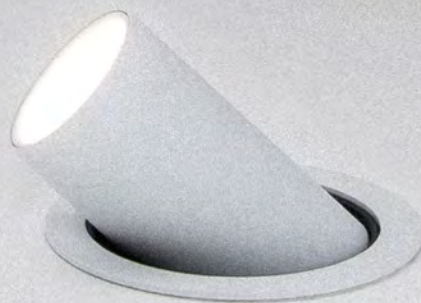
##### **ACCESSORY**

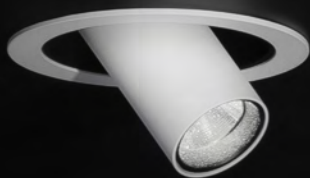
Visor

#### **SPY 27**

Spy 27 is the smallest of the range and comes as a Clip version. Don't be fooled by its size, with a power of 5,8W it perfectly serves for general lighting in residential environments. For optimized visual comfort, a visor is available to reduce the glare when looking into the luminaire. The body of Spy 27 comes in 2 lengths, with an additional visual comfort for the longest version as the LED is hidden away deeper into the body.

[www.deltalight.us/spy-27](http://www.deltalight.us/spy-27)  
[www.deltalight.ca/spy-27](http://www.deltalight.ca/spy-27)





#### **SPY 39**

Compact in design, complete in functionality. Spy 39 is one of the most elaborate members of the family thanks to its multiple lumen packages, beam angles and ways of installation. As a recessed solution, Spy 39 comes in many appearances. The Trimless version can serve both as a downlight or as an adjustable spotlight, as the body can either be completely hidden into the ceiling or fully visible to aim it wherever you want. As surface mounted version, Spy 39 On comes with a short or longer cylinder on top. Spy 39 Clip hides away the installation part into the ceiling. The result is a single spotlight with a minimalistic yet sophisticated look. Powering up to 8,6W and available in multiple finishing colours, Spy 39 is suitable for a range of applications.

[www.deltalight.us/spy-39](http://www.deltalight.us/spy-39)

[www.deltalight.ca/spy-39](http://www.deltalight.ca/spy-39)



**SPY 39**

**CHOOSE YOUR FINISH**



Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White



Front tube in  
Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White

**CHOOSE YOUR INSTALLATION**

Recessed  
With trim / Trimless

Semi-recessed  
Short / Long

Surface mounted  
Short / Long

**CHOOSE YOUR POWER**

5,8W up to 8,6W – 787 up to 1089lm

**CHOOSE YOUR APPLICATION**

New Construction  
Remote Power Supply

**CHOOSE YOUR CONTROL**

0-10V / Phase Dimming /  
Lutron Eco / Lutron 2-Wire

**CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K

**CHOOSE YOUR OPTICS**

20° / 40°

**ACCESSORY**

Visor









#### **SPY 52**

The most extensive member within the Spy family: different installation methods, multiple light refining accessories to be added for single or double use, mid- and high-power LEDs and even the possibility to opt for Soft Dim or Tunable White. Containing a more powerful LED engine than Spy 39, Spy 52 has the same elegant ratio of diameter versus length. Combined with the Ex-centric Rotation System to swivel around, Spy ST presents itself like a curious object peeking from the ceiling, able to spy up to 350° around the room. Requiring only 1"-3/8 - 35mm of recessed depth, the Clip version of the Spy 52 combines easy installation together with a clean ceiling appearance and lots of functionality. To complete the family Spy 52 is available with a Soft Dim or Tunable White LED inside. A Soft Dim version offers the cosy feeling of halogen when dimming down, changing the colour temperature into a warm glow of light. Tunable White allows you to change the type of white to your preference, from warm up to very cold white.

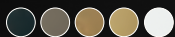
[www.deltalight.us/spy-52](http://www.deltalight.us/spy-52)  
[www.deltalight.ca/spy-52](http://www.deltalight.ca/spy-52)

**SPY 52**

**CHOOSE YOUR FINISH**



Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White



Front tube in  
Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White

**CHOOSE YOUR INSTALLATION**

Recessed  
With trim / Trimless

Semi-recessed

Surface mounted  
Single

**CHOOSE YOUR POWER**

5,8W up to 12,4W - 787 up to 1467lm

**CHOOSE YOUR APPLICATION**

New Construction  
Remodel  
Remote Power Supply

**CHOOSE YOUR CONTROL**

0-10V / Phase Dimming /  
Lutron Eco / Lutron 2-Wire

**CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K /  
Soft Dim / Tunable White

**CHOOSE YOUR OPTICS**

20° / 45°





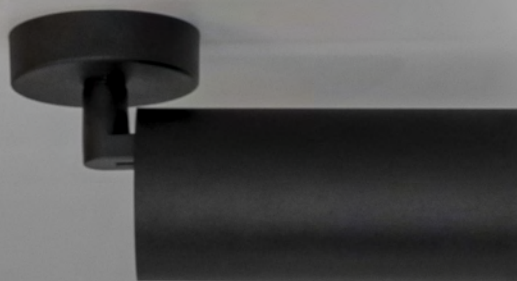


#### **SPY 66**

Spy 66 offers a range of optics to create multiple beam angles within different output levels. Ranging up to 24,6W, Spy 66 is available as Clip and On version, allowing an easy installation. With 3 beam angles in standard white LED colours and Tunable White, Spy 66 is perfect to apply in retail and public environments.

[www.deltalight.us/spy-66](http://www.deltalight.us/spy-66)

[www.deltalight.ca/spy-66](http://www.deltalight.ca/spy-66)



#### **SPY 66**

##### **CHOOSE YOUR FINISH**



Black / White



Front tube in  
Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White

##### **CHOOSE YOUR INSTALLATION**

Semi-recessed

Surface mounted

##### **CHOOSE YOUR POWER**

11,6W up to 25W - 1524 up to 2811lm

##### **CHOOSE YOUR APPLICATION**

New Construction

Remodel

Remote Power Supply

##### **CHOOSE YOUR CONTROL**

0-10V / Phase Dimming /

Lutron Eco / Lutron 2-Wire

##### **CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K /

Tunable White

##### **CHOOSE YOUR OPTICS**

18° / 30° / 45°

##### **CHOOSE YOUR ACCESSORY**

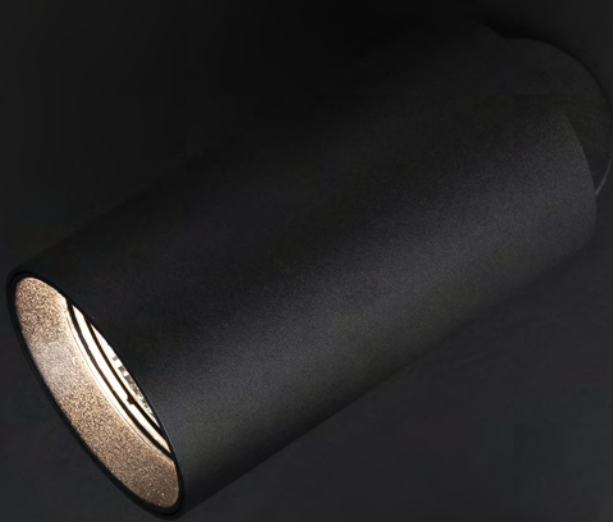
Honeycomb / Glass SBL / Linear Spread Lens  
/ Softening Lens / Spread Lens



#### **SPY 90**

Spy 90 On is the surface mounted Spy solution for high output and ultimate performance, as it has an integrated dimmable driver inside. In line with the complete Spy range, the tubular design can be finished with the coloured insert of your choice, but Spy 90 On especially wows you with its output up to 3200lm and its choice of 3 different beam angles.

[www.deltalight.us/spy-90](http://www.deltalight.us/spy-90)  
[www.deltalight.ca/spy-90](http://www.deltalight.ca/spy-90)



#### **SPY 90**

##### **CHOOSE YOUR FINISH**



Black / White



Front tube in  
Black / Flemish Bronze / Flemish Gold /  
Gold Coloured / White

##### **INSTALLATION**

Surface mounted

##### **POWER**

23,2W – 3169lm

##### **CONTROL**

1-10V Dim

##### **CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K

##### **CHOOSE YOUR OPTICS**

18° / 30° / 45°

##### **CHOOSE YOUR ACCESSORY**

Honeycomb / Glass SBL / Linear Spread  
Lens / Softening Lens / Spread Lens



### **MICROSPY**

This miniature range offers fix and adjustable recessed luminaires, with and without trim, in a spot or flood beam angle. The trimless versions of Microspy make use of the Snap-In principle, facilitating installation as the frame can be placed in advance and light modules can be added in a finishing stage. As a pendant module its slenderness allows you to create playful or humble set-ups by grouping multiple luminaires or choosing just one single pendant.

[www.deltalight.us/microspy](http://www.deltalight.us/microspy)  
[www.deltalight.ca/microspy](http://www.deltalight.ca/microspy)



### **MICROSPY**

#### **CHOOSE YOUR FINISH**



Black / White

#### **CHOOSE YOUR INSTALLATION**

Recessed  
With trim / Trimless

Suspended

#### **CHOOSE YOUR POWER**

3,9W up to 7,1W – 385 up to 812lm

#### **CHOOSE YOUR APPLICATION**

New Construction  
Remote Power Supply

#### **CHOOSE YOUR CONTROL**

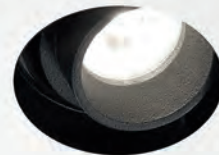
0-10V / Phase Dimming /  
Lutron Eco / Lutron 2-Wire

#### **CHOOSE YOUR COLOR TEMPERATURE**

2700K / 3000K / 3500K

#### **CHOOSE YOUR OPTICS**

15° / 24° / 30°





## SPY

As a straightforward downlight, Spy is available for direct ceiling fixation or as a pendant, ideal to create a powerful and striking light effect. With Spy Focus one can opt for different beam angles out of only 1 luminaire, as the circle of light can be widened or narrowed by rotating the front of the fittings' body. As such, every beam angle between 8° and 43° is possible.

[www.deltalight.us/spy](http://www.deltalight.us/spy)  
[www.deltalight.ca/spy](http://www.deltalight.ca/spy)



### SPY / SPY FOCUS

#### CHOOSE YOUR FINISH



Black / Flemish Bronze /  
Flemish Gold / White



Front tube in  
Black / Flemish Bronze / Flemish Gold /  
Gold Matt / Silver Grey / White

#### CHOOSE YOUR INSTALLATION

Semi-recessed

Surface mounted

Suspended

#### CHOOSE YOUR POWER

LED

6,1W up to 17,2W – 775 up to 2101lm

#### CHOOSE YOUR APPLICATION

New Construction

Remodel

Remote Power Supply

#### CHOOSE YOUR CONTROL

0-10V / Phase Dimming /

Lutron Eco / Lutron 2-Wire

#### CHOOSE YOUR COLOR TEMPERATURE

2700K / 3000K / 3500K

#### CHOOSE YOUR OPTICS

33° / Focus 8° to 43°





#### **SPY ON PROFILES**

Spy is also available as add-on for most the profiles in the Delta Light range. The smaller Spy 27 and 39 are a perfect fit for the miniature profile like Shiftline 19, while the bigger versions of Spy are also available as modules on our magnetic profile range, as cove lighting within the Split It Pro range and for accent lighting within the Streamliner range.





SAAL.CO

**PEEKING AROUND,  
SHINING MY LIGHT.**

---



## HOSPITALITY

SPY 52





## GALLERY

SHIFTLINE M26 L MATRIX + SPY 52



## RESIDENTIAL

SPY 52 TRIMLESS





## OFFICE

SPY 52 TRIMLESS







MANIA-K

## RETAIL

INTERIOR DESIGN MAISTER

SPY 66 CLIP





INTERIOR ARCHITECTURE BY @AFC-COLLECTION

## RESIDENTIAL

SPY 52 ON



INTERIOR DESIGN MAISTER

## RETAIL

SPY 66 CLIP



