

SPY 52 CLIP/ON



Spy 52 is the most extensive member within the Spy family: different installation methods, multiple light refining accessories to be added, mid- and high-power LEDs and even the possibility to opt for Soft Dim. Combined with the Ex-centric Rotation System to swivel around, Spy presents itself like a curious object peeking from the ceiling, able to spy up to 350° around the room.

Specification	Spy 52 Clip	Spy 52 On
LED Aperture:	2"	
Ceiling Cut-out:	2"	1/2" EMT or 4" J-Box
Installation Method:	Semi-Recessed	Surface
Adjustability:	Adjustable 0-90° / 355°	
Rating:	IP20 (Damp)	

Performance	Static CCT	Soft Dim
LED Maintenance:	L90>50,000h	L90>50,000h
McAdam Step:	1	2
CRI:	90	90
*LP:	7.4W	
*SP:	10.2W	12W
*HP:	14W	

Delivered Lumens	3000K				3000-1800K			
	NS	MD	WS	WW	NS	MD	WS	WW
**See page 3 for full details:								
Spy 52 SP:	682Lm	695Lm	697Lm	514Lm	650Lm	662Lm	664Lm	490Lm
Spy 52 HP:	919Lm	936Lm	939Lm					

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: SPY52-LP27WSA-GC-B-B-ONMK-RMTD8-120

Luminaire	Size	Power*	CCT	Optic**	Function	Finish	Inner Finish ⁽²⁾	Style	Installation	Application	Controls***
SPY SPY	52 52mm / 2 ^{1/16} " Diameter	LP Low Power	27 2700K	NS Narrow Spot 20°	A Adjustable	B-B Black-Black	B ⁽²⁾ Black	CL ⁽³⁾ Clip semirecessed	FL Flush kit for mud into drywall RS Surface trim for rigid surface	IAT ⁽⁴⁾ New Construction IC AIRTIGHT INAT ⁽⁴⁾ New Construction IC Non-Airtight IAT_RMT New Construction IC AIRTIGHT + Remote Power Supply RMT Remote Power Supply	D1-UNV 0-10V dim 120-277V D1-347 0-10V dim 347V D8-120 FE ELV dim 120V
		SP Standard Power	30 3000K	MD Medium Spot 30°		FBR-B Flemish Bronze	FBR ⁽²⁾ Flemish Bronze				
		HP ⁽¹⁾ High Power	35 3500K	WS Medium Wide Spot 45° WW ^(1,3) Wallwash		FG-B Flemish Gold- Black GC-B Gold Colored- Black W-W White-White	FG ⁽²⁾ Flemish Gold GC ⁽²⁾ Gold Color W ⁽²⁾ White				
		SP Standard Power	SD 3000-1800K	NS Narrow Spot 20° MD Medium Spot 30° WS Medium Wide Spot 45° WW ^(1,3) Wallwash		ON Surface canopy	MK Mud kit into drywall over 4" junction box NA No optional accessory; utilizing 1/2" EMT install PRB Black coverplate for 4" junction box PRW White coverplate for 4" junction box				

1 Optic WW not offered in Power HP.
2 Inner Finish does not apply to Optic WW; skip field.
3 Optic WW is only offered in Style CL.
4 Only available in Power HP, or with Optic WW in Power SP.
*** Contact factory for Dali, DMX, or other dimming options.

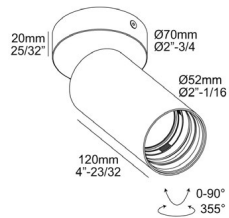


Finish Options

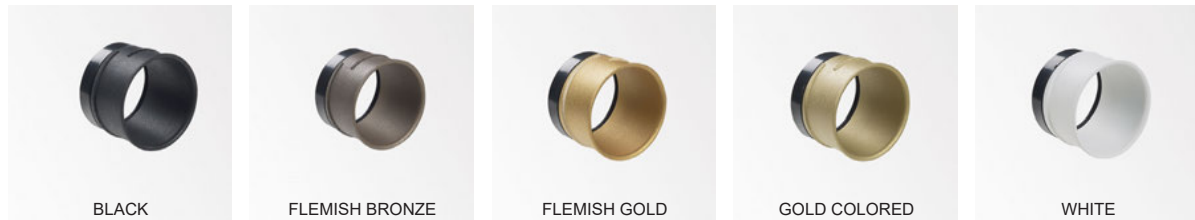
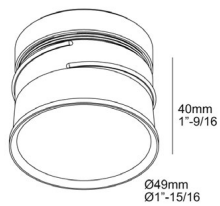
SPY 52 CLIP



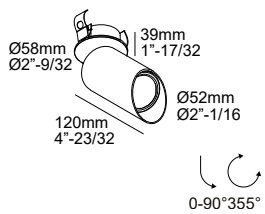
SPY 52 ON



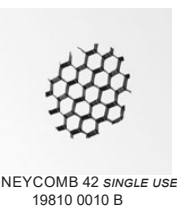
INNER FINISH



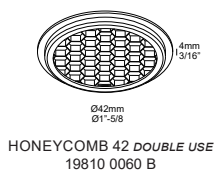
SPY 52 WW



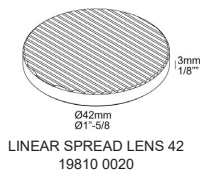
Accessories (Not available with optic WW)



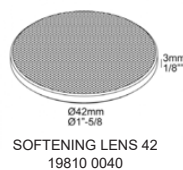
Only available for Power LP -or- Power SP
Used solo with no other accessories



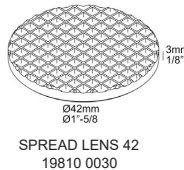
Only available for Power LP -or- Power SP
Used in combination with any other accessory; includes frame to hold this smaller honeycomb



Only available for Power LP -or- Power SP



Only available for Power LP -or- Power SP



Only available for Power LP -or- Power SP



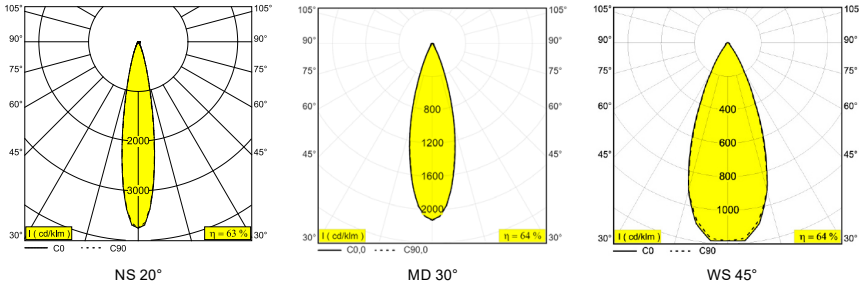
Only available for Power LP -or- Power SP



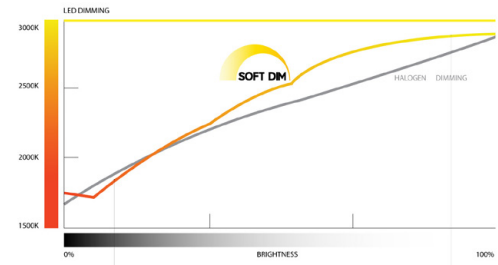
Photometric Data

Delivered Lumens	2700K				3000K				3500K				3000-1800K			
	20°	30°	45°	WW	20°	30°	45°	WW	20°	30°	45°	WW	20°	30°	45°	WW
Spy 52 LP:	472Lm	480Lm	482Lm	355Lm	493Lm	502Lm	504Lm	371Lm	511Lm	520Lm	522Lm	385Lm				
Spy 52 SP:	652Lm	664Lm	666Lm	491Lm	682Lm	695Lm	697Lm	514Lm	707Lm	720Lm	722Lm	532Lm	650Lm	662Lm	664Lm	490Lm
Spy 52 HP:	879Lm	895Lm	898Lm		919Lm	936Lm	939Lm		952Lm	970Lm	972Lm					

SPY 52

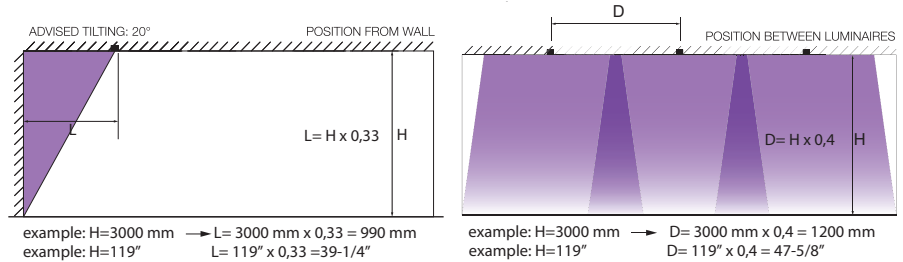
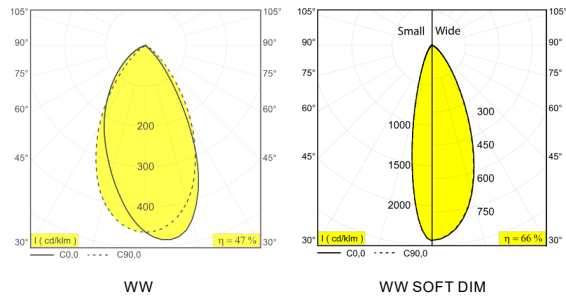


SPY 52 SOFT DIM



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 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.

SPY 52 WALLWASH



Installation Options

IC AIRTIGHT

S-SMALL:
 A:12"-5/8 x B:11"-1/16 x C:4"-13/16
 A:323mm x B:281mm x C:122mm

- Low Profile under 5" Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32 - reduce to 12"23/32 or 9"- 1/32
- Damp rated
- Patented System for easy driver servicing from room side

IC NON-AIRTIGHT

S-SMALL:
 A:15"-7/16 x B:8"-11/16 x C:5"
 A:393mm x B:220mm x C:127mm

- Low Profile 5" Height
- New Construction Non-Airtight
- For use in insulated ceiling
- ETL Listed
- Hangerbar expand to 26"- reduce to 14"-3/16
- Damp rated

REMOTE DRIVER (With Controls D8)

A: 8" x **B:** 2"-1/2 x **C:** 2"-1/2
A: 203mm x **B:** 64mm x **C:** 64mm

- For Remote application
- ETL Listed
- Damp rated

REMOTE DRIVER (With Controls D1)

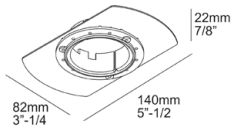
A: 8" x **B:** 2"-3/16 x **C:** 4"-1/4
A: 203mm x **B:** 72mm x **C:** 108mm

- For Remote application
- ETL Listed
- Damp rated

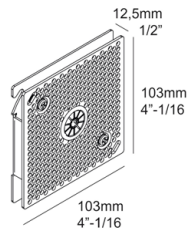


Installation Options (cont'd)

FL - FLUSH MOUNTING KIT

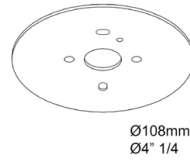


MK - MUD KIT 1



Requires 4" junction box

PRB/PRW - COVERPLATE R 118



BLACK or WHITE
Requires 4" junction box

Driver Options

D1 (With Housing IAT_RMT or RMT)

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.7mA
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥87
- THD @ Full Load <20%
- Title 24 Compliant

Dimmer Compatibility

- Leviton IP710-DLZ
- Lutron DDTV-XX
- WattStopper ADF-120277
- Synergy Lighting Controls ISD BC

D1 (With Housing IAT)

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.8V, 1V, 1.2V, or N/A
- Power Factor @ Full Load >0.9 under 120Vac Input with 80~100% load condition (for all output currents)
- Efficiency @ Full Load ≥86
- THD @ Full Load <20% under 120Vac input with 80~100% load condition (for all output currents)

Dimmer Compatibility

- Leviton IP710-LFZ / IP710-DLX
- Lutron DDTV/DVSTV/DVSCSTV/DVSCSTV

D8 (With Housing IAT_RMT or RMT - 2 Fixtures)

- Dimming Control Phase Control
- Dimming Range 20-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥80
- THD @ Full Load <10%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥78
- THD @ Full Load <12%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

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