SPY 52 CLIP/ON







Specification	Clip	On
LED Aperture:	2”	
Ceiling Cut-out:	2”	1/2” EMT or 4” junction box
Installation Method:	Semi-Recessed	Surface
Adjustability:	Adjustable 0-90° / 355°	
Rating:	Damp (EU IP20)	

Performance	Static CCT	Soft Dim
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99	90
McAdam Step:	1	2
LED Maintenance:	L90B10>50,000h	L90B10>50,000h
*Low Power (LP):	7.4W	
[1]Remote Power Supply Capacity (# luminaires) LP:	D1-UNV min1-max3 D8A-120 min1-max1	
*Medium Power (MP):	10.2W	11.7W
[1]Remote Power Supply Capacity (# luminaires) MP:	D1-UNV min1-max2 D8A-120 min1-max1 / D8B-120 min2-max2	
*High Power (HP):	14.3W	
[1]Remote Power Supply Capacity (# luminaires) HP:	D1-UNV min1-max2 D8A-120 min2-max2	

Delivered Lumens	3000K				3000-1800K			
**See page 4 for full details:	NS	MD	WS	WW	NS	MD	WS	WW
Spy 52 MP:	682	695	697	514	650	662	664	490
Spy 52 HP:	919	936	939					

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering
SEE NEXT PAGE FOR CCT SOFT DIM (SD)

Example: SPY52-A35WWMP-GC-B-NA-CLFLRMTD1-UNV

Luminaire	Size	Function	CCT	Optic**	Power*	Finish	Inner Finish	Type	Installation	Application	Controls***
SPY SPY	**52** 52mm / 2 1/16” Diameter	**A** Adjustable	**27** 2700K **30** 3000K **35** 3500K	**NS** Narrow Spot 20° **MD** Medium Spot 30° **WS** Medium Wide Spot 45°	**LP**[3] Low Power **MP**[3] Medium Power **HP** High Power	**B-B** Black-Black **FBR-B** Flemish Bronze **FG-B** Flemish Gold-Black **GC-B** Gold Colored-Black **W-W** White-White	**B** Black **FBR** Flemish Bronze **FG** Flemish Gold **GC** Gold Color **W** White	**ON** Surface canopy	**MK** Mud kit into drywall over 4” junction box **NA** No optional accessory; utlizing 1/2” EMT install **PRB** Black coverplate for 4” junction box **PRW** White coverplate for 4” junction box	**RMT**[1] Remote Power Supply	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8A-120** FE ELV dim 120V **D8B-120**[2] FE ELV dim 120V
				WW Wallwash	**LP**[3] Low Power **MP** Medium Power	**B-B** Black-Black **FBR-B** Flemish Bronze **FG-B** Flemish Gold-Black **GC-B** Gold Colored-Black **W-W** White-White	**NA** No inner finish	**CL** Clip semi-recessed	**FL** Flush kit for mud into drywall **RS** Surface trim for rigid surfacel	**IAT**[3] New Construction IC AIRTIGHT **IAT_RMT**[1] New Construction IC AIRTIGHT + Remote Power Supply **RMT**[1] Remote Power Supply	

1 Remote power supply capacity noted in table above.
2 D8B-120 only available with Power MP.
3 Not available in Installation IAT.
*** Contact factory for Dali, DMX, or other dimming options.

Ordering (cont.)

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

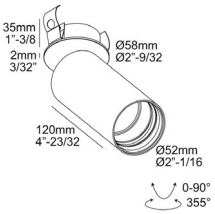
Example: SPY52-ASDMDMP-FBR-B-B-CLFLIAT_RMTD8B-120

Luminaire	Size	Function	CCT	Optic**	Power*	Finish	Inner Finish	Type	Installation	Application	Controls***
SPY SPY	**52** 52mm / 2 1/16" Diameter	**A** Adjustable	**SD** Soft Dim 3000-1800K	**NS** Narrow Spot 20° **MD** Medium Spot 30° **WS** Medium Wide Spot 45°	**MP** Medium Power	**B-B** Black-Black **FBR-B** Flemish Bronze **FG-B** Flemish Gold-Black **GC-B** Gold Colored-Black **W-W** White-White	**B** Black **FBR** Flemish Bronze **FG** Flemish Gold **GC** Gold Color **W** White	**ON** Surface canopy	**MK** Mud kit into drywall over 4" junction box **NA** No optional accessory; utlizing 1/2" EMT install **PRB** Black coverplate for 4" junction box **PRW** White coverplate for 4" junction box	**RMT**[1] Remote Power Supply	**D1-120** 0-10V dim 120V **D1-277** 0-10V dim 277V **D1-347** 0-10V dim 347V **D8A-120** FE ELV dim 120V **D8B-120** FE ELV dim 120V
				WW Wallwash	**MP** Medium Power	**B-B** Black-Black **FBR-B** Flemish Bronze **FG-B** Flemish Gold-Black **GC-B** Gold Colored-Black **W-W** White-White	**NA** No inner finish	**CL** Clip semi-recessed	**FL** Flush kit for mud into drywall **RS** Surface trim for rigid surfacel	**IAT** New Construction IC AIRTIGHT **IAT_RMT**[1] New Construction IC AIRTIGHT + Remote Power Supply **RMT**[1] Remote Power Supply	

1 Remote power supply capacity noted in table on page 1.
*** Contact factory for Dali, DMX, or other dimming options.

Finish Options

SPY 52 CLIP




BLACK-BLACK

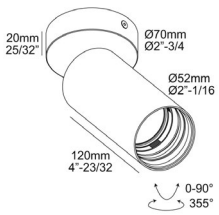

FLEMISH BRONZE-BLACK


FLEMISH GOLD-BLACK


GOLD COLORED-BLACK


WHITE-WHITE

SPY 52 ON




BLACK-BLACK

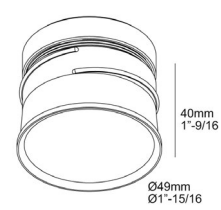

FLEMISH BRONZE-BLACK


FLEMISH GOLD-BLACK


GOLD COLORED-BLACK


WHITE-WHITE

INNER FINISH




BLACK


FLEMISH BRONZE

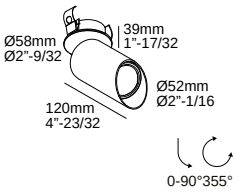

FLEMISH GOLD


GOLD COLORED


WHITE

Finish Options (cont.)

SPY 52 WW




BLACK-BLACK

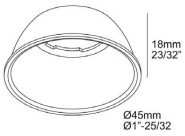

FLEMISH BRONZE-BLACK


FLEMISH GOLD-BLACK

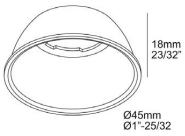

GOLD COLORED-BLACK


WHITE-WHITE

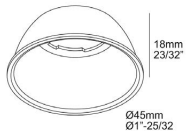
Accessories (Not available with optic WW)



SPY 52 REFLECTOR 20°
19810 0180



SPY 52 REFLECTOR 30°
19810 0240



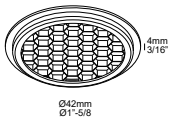
SPY 52 REFLECTOR 45°
19810 0190



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

Only available for
Power LP -or- Power SP

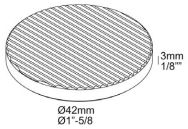
Used solo with no other accessories



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

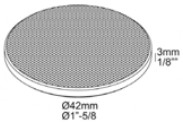
Only available for
Power LP -or- Power SP

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



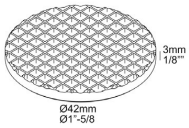
LINEAR SPREAD LENS 42
19810 0020

Only available for
Power LP -or- Power SP



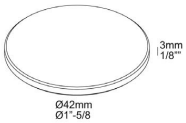
SOFTENING LENS 42
19810 0040

Only available for
Power LP -or- Power SP



SPREAD LENS 42
19810 0030

Only available for
Power LP -or- Power SP



GLASS SBL 42
19810 0050

Only available for
Power LP -or- Power SP


HONEYCOMB
LIGHT EFFECT


LINEAR SPREAD LENS
LIGHT EFFECT


SOFTENING LENS
LIGHT EFFECT

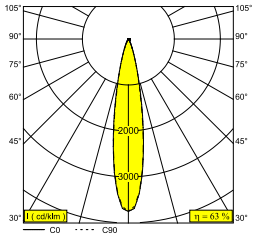

SPREAD LENS
LIGHT EFFECT


SBL
LIGHT EFFECT

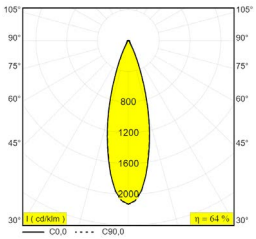
Photometric Data

Delivered Lumens	2700K				3000K				3500K				3000-1800K			
**Optic:	NS	MD	WS	WW	NS	MD	WS	WW	NS	MD	WS	WW	NS	MD	WS	WW
Spy 52 Low Power:	472	480	482	355	493	502	504	371	511	520	522	385				
Spy 52 Medium Power:	652	664	666	491	682	695	697	514	707	720	722	532	650	662	664	490
Spy 52 High Power:	879	895	898		919	936	939		952	970	972					

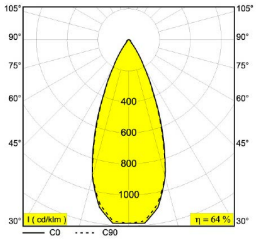
SPY 52



NS 20°

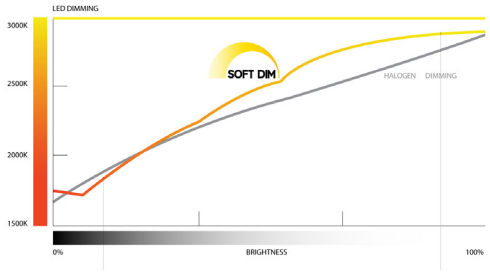


MD 30°



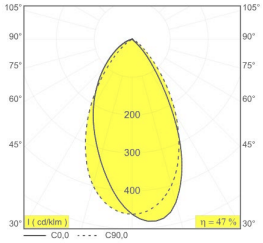
WS 45°

SPY 52 SOFT DIM

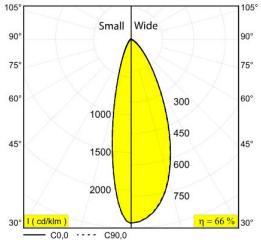


Soft Dim technology replicates the dimming behavior of a conventional lamp where the color temperature increases in warmth as it is dimmed. This is achieved through the use of specialty selected LEDs of different color temperatures and power types from premium chip manufacturers. Consistancy is ensured 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.

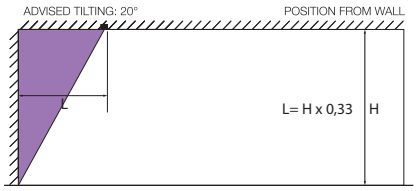
SPY 52 WALLWASH



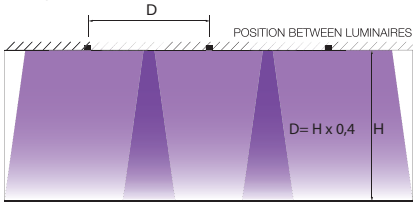
WW



WW SOFT DIM



example: H=3000 mm → L= 3000 mm x 0,33 = 990 mm
example: H=119" L= 119" x 0,33 =39-1/4"

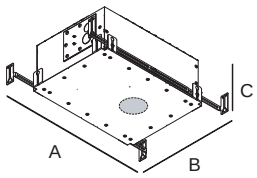


example: H=3000 mm → D= 3000 mm x 0,4 = 1200 mm
example: H=119" D= 119" x 0,4 = 47-5/8"

Installation Options

IC AIRTIGHT

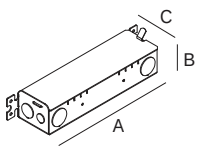
S-SMALL:
A:12"-5/8 **x B:**11"-1/16 **x C:**4"-13/16
A:323mm **x B:**281mm **x C:**122mm



- 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

REMOTE DRIVER (With Controls D8)

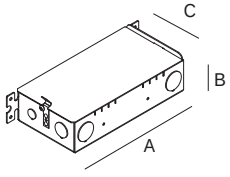
A: 8" x **B:** 2"-1/2 x **C:** 2"-1/2
A: 203mm x **B:** 64mm x **C:** 64mm



- For Remote application
- ETL Listed
- Damp rated

REMOTE DRIVER (With Controls D1)

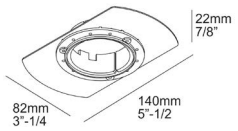
A: 8" x **B:** 2"-3/16 x **C:** 4"-1/4
A: 203mm x **B:** 72mm x **C:** 108mm



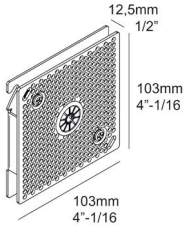
- For Remote application
- ETL Listed
- Damp rated

Installation Options (cont.)

FL - FLUSH MOUNTING KIT

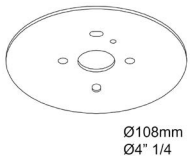


MK - MUD KIT 1



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 DVTV-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 DVTV/DVSTV/DVSCTV/DVSCSTV

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

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

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