

MICROSPY IN



This miniature range offers fixed and adjustable luminaires, with or without trim, in a spot or flood beam angle. Similar to the (Mini)Grid In range, 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.

Specification	Microspy In 29 ST A	Microspy In 29 ST F	Microspy In 29 TL F
Aperture:	1 1/8"		
Ceiling Cut-out:	2 1/8"	1 7/16"	1 7/8"
Ceiling Thickness:	Min. 1/16" - Max. 1"		N/A
Adjustability:	Adjustable 0-20° Fixed		
Rating:	Damp		

Performance	
LED Maintenance:	L90>41,000h
McAdam Step:	2
CRI:	90
SP:	3.9W

Delivered Lumens	2700K		3000K		3500K	
Optic:	15°	30°	15°	30°	15°	30°
Microspy In 29 ST Adjustable (OK):	288Lm	292Lm	288Lm	292Lm	288Lm	292Lm
Microspy In 29 ST Fixed:	331Lm	302Lm	331Lm	302Lm	331Lm	302Lm
Microspy In 29 TL Fixed:	290Lm	295Lm	290Lm	295Lm	290Lm	295Lm

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: SPY29-SP3030-B-TLFIAT_RMTD8-120

Luminaire	Size	Power	Optic	CCT	Finish	Installation	Function	Housing	Controls***
SPY MICROSPY IN	29 29mm / 1 1/8" diameter ⁽¹⁾	SP Standard Power	15 15°	27 2700K	B Black	ST Recessed with small trim	A Adjustable (OK)	IAT_RMT New Construction IC Airtight + Remote Driver	D1-UNV 0-10V dim 120-277V D8-120 FE ELV 120V
			30 30°	30 3000K	W White		F Fixed		
				35 3500K		TL Recessed with mud-in trimless kit	F Fixed		

⁽¹⁾Dimension of the LED module; see page 2 for overall dimensions.
*** Contact factory for additional dimming options.

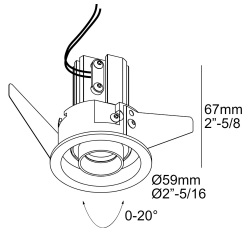
Related Products

Microgrid, Spy C (pendant), Minigrid 67 (recessed & surface), Minigrid 86 (recessed & surface)

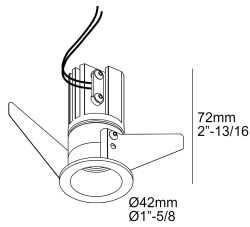


Finish Options

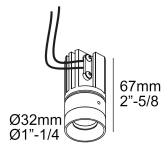
MICROSPY IN 29 ST Adjustable (OK)



MICROSPY IN 29 ST Fixed



MICROSPY IN 29 TL Fixed



Accessories

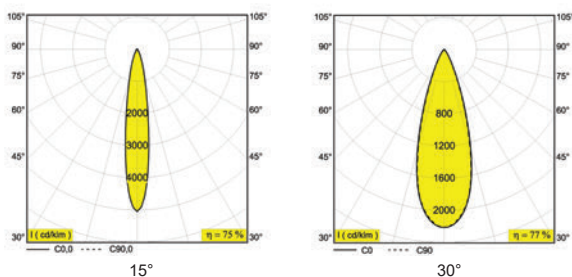


MICRO VISOR
10034 0010

Not available for
Microspy In 29 ST Fixed

Photometric Data

MICROSPY IN



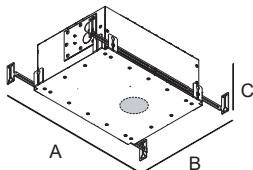


Installation Options

IC AIRTIGHT

S-SMALL:

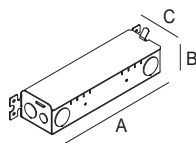
A: 12"-5/8 x B: 11"-1/16 x C: 4"-13/16
A: 323mm x B: 281mm x C: 122mm



- 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 Control D8)

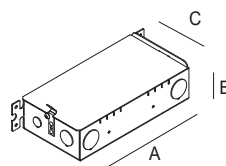
A: 8" x B: 2"-1/2 x C: 2"-1/2
A: 203mm x B: 64mm x C: 64mm



- For Remote application
- ETL Listed
- Damp rated

REMOTE DRIVER (With Control 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

Driver Options

D1

- 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 DTV/DVSTV/DVSCSTV/DVSCSTV

D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥80
- THD @ Full Load <5%

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.