

SPY 66 CLIP/ON



Spy 66 offers a range of optics to create multiple beam angles within different output levels. Ranging up to 25W, Spy 66 is available as Clip and Surface version, allowing an easy installation. With 3 beam angles in standard white LED colours, Spy 66 is perfect to apply in retail and public environments.

Specification	Spy 66 Clip	Spy 66 On
LED Aperture:	2 1/2"	
Ceiling Cut-out:	2"	1/2" EMT or 4" J-Box
Installation Method:	Semi-Recessed	
Adjustability:	Adjustable 0-90° / 355°	
Rating:	IP20 (Damp)	

Performance	Static
LED Maintenance:	L90>50,000h
McAdam Step:	1
CRI:	90
*LP:	11.6
*MP:	17.2
*HP:	25

Delivered Lumens	2700K				3000K				3500K			
Optic:	18°	30°	45°	WW	18°	30°	45°	WW	18°	30°	45°	WW
SPY 66 LP:	1073	1035	1031	763	1121	1082	1078	833	1161	1121	1116	827
SPY 66 MP:	1435	1384	1379	1099	1500	1448	1442	1149	1554	1500	1494	1191
SPY 66 HP:	1920	1852	1845		2007	1937	1929		2079	2007	1999	

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: SPY66-HP35SPA-W-W-FBR-CLFL-IAT_RMTD1-UNV

Luminaire	Size	Power*	CCT	Optic	Function	Finish	Inner Finish ²	Style	Installation	Application	Controls***
SPY SPY	66 66mm / 2 1/8" Diameter	LP Low Power	27 2700K	SP 18°	A Adjustable	B-B Black-Black	B Black	CL ³ Clip semi-recessed	FL Flush kit for mud into drywall RS Surface trim for rigid surfacel	IAT ⁴ New Construction IC AIRTIGHT	D8-120 ⁵ FE ELV dim 120V D1-UNV 0-10V dim 120-277V D1-347 0-10V dim 347V
		MP Medium Power	30 3000K	FL 30°		W-W White-White	FBR Flemish Bronze				
		HP High Power	35 3500K	WFL 45°			FG Flemish Gold				
				WW ¹ Wallwash			GC Gold Color				
							W White				
								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	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 ⁵ FE ELV dim 120V

¹ Optic WW not offered in Power HP.

² Not available with WW.

³ Optic WW is only offered in Style CL.

⁴ Only available with Power MP WW, or HP.

⁵ Only available with Power MP and HP.

*** Contact factory for additional dimming options.



Finish Options

SPY 66 CLIP



SPY 66 CLIP WW



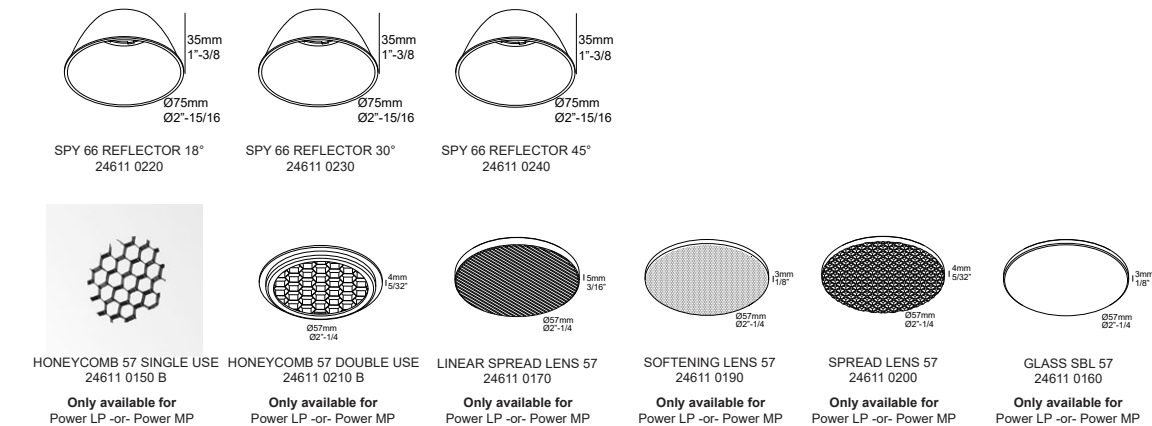
SPY 66 ON



INNER FINISH



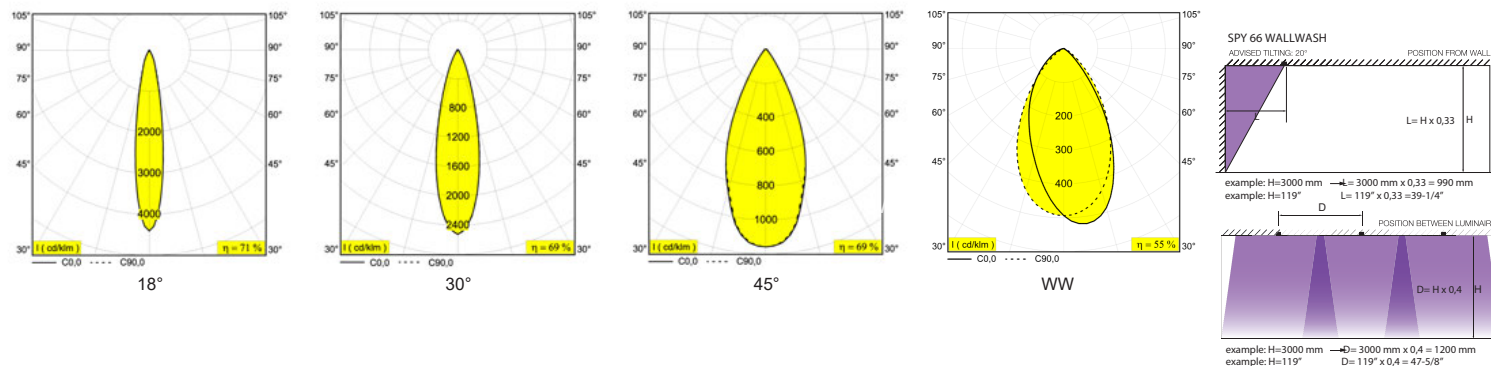
Accessories (Not available with optic WW)





Photometric Data

SPY 66

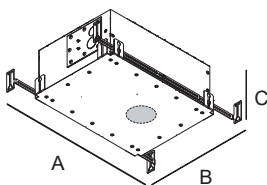


Installation Options

IC AIRTIGHT

S-SMALL:

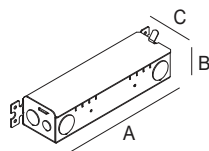
A: 12"-5/8 x B: 11"-1/16 x C: 4"-13/16
 A: 323mm x B: 281mm x C: 122mm



- 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)

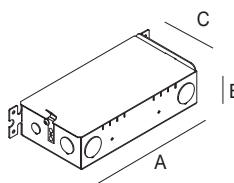
A: 8" x B: 2"-1/2 x C: 2"-1/2
 A: 203mm x B: 64mm x C: 64mm



- 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

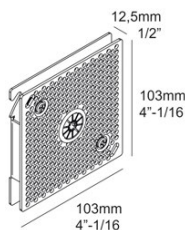
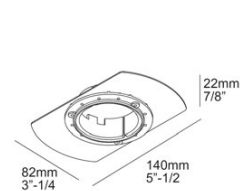


- For Remote application
- ETL Listed
- Damp rated

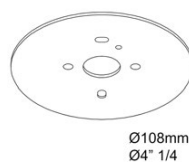
FL - FLUSH MOUNTING KIT

MK - MUD KIT 1

PRB/PRW - COVERPLATE R 118



Requires 4" junction box



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/DVSCTV/DVSCSTV

D8

- 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.