

# MINIGRID 67 IN



The Snap-In principle equals modularity and flexibility at its best, it grants the opportunity to the lighting designer to use their creativity: combine single and double units, use multiple beam angles or play with color. Dividing a luminaire into multiple modular parts not only creates uniformity within one family, it also facilitates the installation by giving the installer the opportunity to place the frame in advance and click the modules into the frame later.

Specification	Single (S)		Double (2S)	
	ST	TL	ST	TL
LED Aperture:	1 <sup>5</sup> / <sub>16</sub> "	1 <sup>5</sup> / <sub>16</sub> "	2 x 1 <sup>5</sup> / <sub>16</sub> "	2 x 1 <sup>5</sup> / <sub>16</sub> "
Ceiling Cut-out:	3 <sup>5</sup> / <sub>16</sub> " x 3 <sup>5</sup> / <sub>16</sub> "	4 <sup>1</sup> / <sub>8</sub> " x 4 <sup>1</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>16</sub> "	6 <sup>15</sup> / <sub>16</sub> " x 4 <sup>1</sup> / <sub>8</sub> "
Ceiling Thickness:	Max. 1"	Max. <sup>5</sup> / <sub>8</sub> "	Max. 1"	Max. <sup>5</sup> / <sub>8</sub> "
Adjustability:	Adjustable 0-30° / 360°			
Rating:	IP20 (damp)			

Performance	
LED Maintenance:	L70>50,000h
McAdam Step:	1
CRI:	90
*Minigrad 67 S / 2S SP:	9W / 2 x 9W

Delivered Lumens:	2700K			3000K			3500K		
	NS	MS	MD	NS	MS	MD	NS	MS	MD
Minigrad 67 S:	662Lm	685Lm	678Lm	692Lm	715Lm	709Lm	749Lm	741Lm	735Lm
Minigrad 67 2S:	1324Lm	1369Lm	1356Lm	1383Lm	1431Lm	1418Lm	1498Lm	1483Lm	1469Lm

**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: MGR67S-SPNS30A-B-W-STWNPFD1-277

Luminaire	Size	Shape	Power*	Optic	CCT	Function	Finish	Installation	Housing	Controls***	
MGR MINIGRID	67 67mm / 2 <sup>5</sup> / <sub>16</sub> "	S Square	SP Standard Power	NS Narrow Spot 18°	27 2700K	A Adjustable	B-B Black-Black	STB Recessed with small trim in black	IAT <sup>(1)</sup> New Construction IC Airtight	D1-120 0-10V dim 120V	
				MS Medium Narrow Spot 25°	30 3000K		B-W Black-White				
		2S 2 x Square	MD Medium Spot 37°	35 3500K	W-B White-Black		STW Recessed with small trim in white	NPF New Construction Non-IC Plasterframe			D1-347 347V (Canada)
					W-W White-White						

<sup>(1)</sup> Not offered with Installation ST.  
\*\*\* Contact factory for additional dimming options.

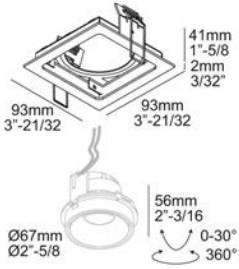
## Related Products

Minigrad 67 On (surface), Minigrad 86 (recessed & surface)

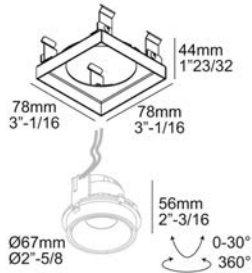


## Finish Options

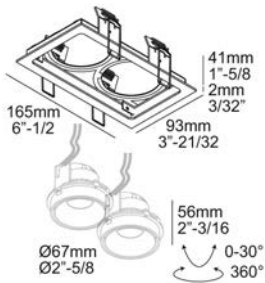
### MINIGRID 67 S ST



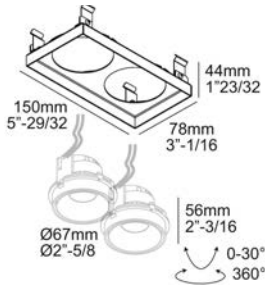
### MINIGRID 67 S TL



### MINIGRID 67 2S ST

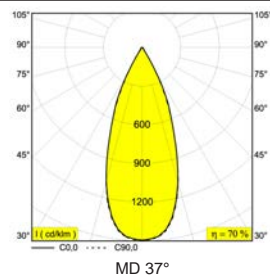
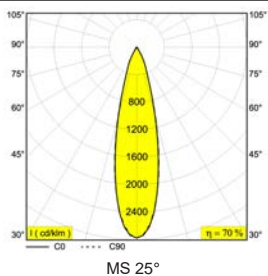
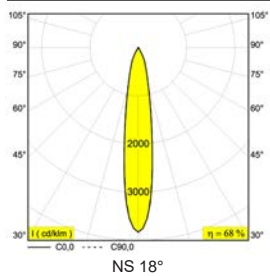


### MINIGRID 67 2S TL



## Photometric Data

### MINIGRID 67

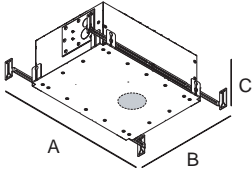




## Installation Options

### IC AIRTIGHT

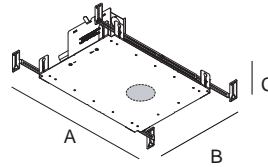
**S-SMALL:**  
**A:**12"-5/8 x **B:**11"-1/16 x **C:**4"-13/16  
**A:**323mm x **B:**281mm x **C:**122mm



- 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

### NON-IC PLASTERFRAME

**S-SMALL:**  
**A:**12"-23/32 x **B:**11"-1/16 x **C:**5"  
**A:**323mm x **B:**281mm x **C:**127mm



- Low Profile 5" Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32 - reduce to 12"-23/32 or 9"-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

## 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 DVTV/DVSTV/DVSCTV/DVSCSTV

### D1 (With Shape 2S)

- 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

### 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

### D8 (With Shape 2S)

- 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.