MINIGRID ON



The Snap-In principle equals modularity and flexibility at its best, it grants the opportunity to the lighting designer to use his creativity: combine single and double units, use multiple beam angles or play with colour. Dividing a luminaire into multiple modular parts not only creates uniformity within one family, it also facilitates the installation by giving the opportunity to the installer to place the frame in advance. No need to worry for the lighting modules in further finishing of the room, as the modules can be clicked into the frame afterwards.

Specification	
LED Aperture:	$1^{1}/_{16}$"
Installation Method:	4" J-Box
Adjustability:	Adjustable 0-20° / 350°
Rating:	IP20

Performance	
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99
McAdam Step:	2
LED Maintenance:	L90B10>50,000h
*S Standard Power:	10W
*2S Standard Power:	2 x 10W
*3S Standard Power:	3 x 10W

Delivered Lumens	**2700K**			**3000K**			**3500K**		
Optic:	NS	MD	WS	NS	MD	WS	NS	MD	WS
Minigrid On 86 S:	863	848	838	903	887	876	936	918	908
Minigrid On 86 2S:	1727	1695	1675	1806	1773	1753	1871	1837	1815
Minigrid On 86 3S:	2590	2543	2513	2710	2660	2629	2807	2755	2723

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: MGR863S2-A35WSSP-B-B-ONNAINCD8-120

Luminaire	**Size**[1]	**Shape**	**Rating**	**Function**	**CCT**	**Optic****	**Power***	**Finish**	**Inner Finish**	**Type**	**Installation**	**Application**	**Controls*****
MGR MINIGRID ON	**86** 86mm / $3^{3}/_{8}$" Snap-In Module	**S** Square **2S** 2 x Square **3S** 3 x Square	**2** IP20 for interior use	**A** Adjustable	**27** 2700K **30** 3000K **35** 3500K	**NS** Narrow Spot 18° **MD** Medium Spot 33° **WS** Medium Wide Spot 50°	**SP** Standard Power	**B** Black **W** White	**B** Black **W** White	**ON** Surface Mount	**NA** Mounting plate included	**INC** Integral Power Supply	**D8-120** FE ELV dim 120V

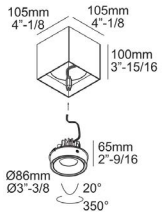
1 Dimension of the LED module; see page 2 for overall dimensions.
*** Contact factory for Dali, DMX, or other dimming.

Related Products

Minigrid In 86 (recessed), Minigrid 67 (surface & recessed)

Finish Options

MINIGRID ON 86 S



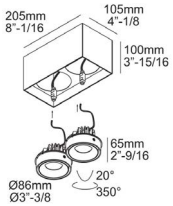

BLACK - BLACK


BLACK - WHITE


WHITE - BLACK


WHITE - WHITE

MINIGRID ON 86 2S



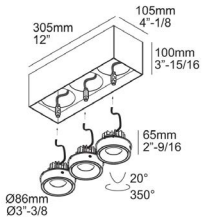

BLACK - BLACK


BLACK - WHITE


WHITE - BLACK


WHITE - WHITE

MINIGRID ON 86 3S




BLACK - BLACK

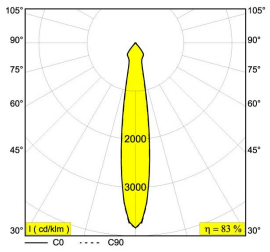

BLACK - WHITE


WHITE - BLACK

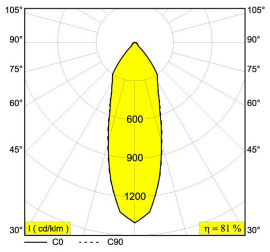

WHITE - WHITE

Photometric Data

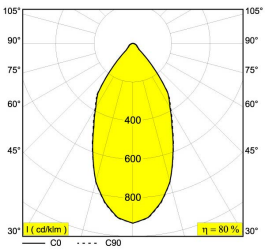
MINIGRID 86 SP



NS 18°



MS 33°



WS 50°

Driver Options

D8 **(With Shape S. Shape 3S uses both drivers)**

- 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. Shape 3S uses both drivers)**

- 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.