



5 Cells with Trim



5 Cells Trimless



10 Cells with Trim



10 Cells Trimless



The GRID downlight features in linear shape with minimal aperture size of just 1 3/4". Available as a downlight in 5 cells and 10 cells configurations. Professional optic system guarantees an efficient flow and a high level of controlled glare visual comfort. The GRID downlight brings elegance and clean style to lobbies, corporate headquarters, hotels and any commercial or residential applications.

TECHNICAL DATA

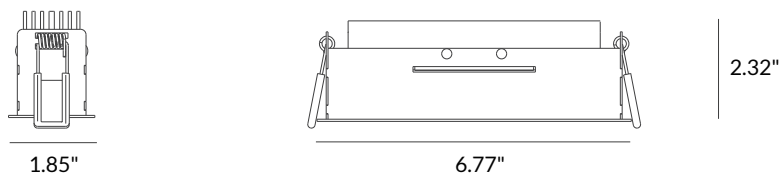
Wattage	12W, 24W
CCT	2700K, 3000K, 3500K, 4000K, 6000K
Driver	Triac and 0-10V dimming
CRI	90
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-50,000 Hours
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cETLus conforms to UL Std. 1598 Cert. to CSA Std. C22.2 No.250.0 RoHS compliant Suitable for dry locations
IC Rating	IC rated when used with the IC rated mounting plate.
IK Rating	IK10
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load

FEATURES

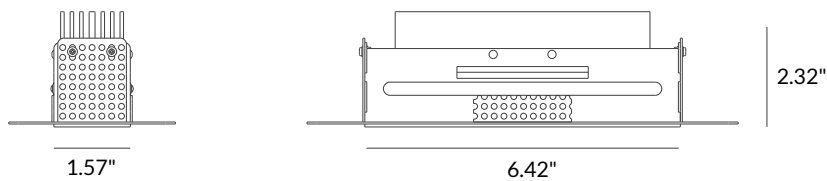
- **Versatile Configurations:** 5 cells and 10 cells configurations, up to 1800 lumens.
- **All-in-one Design:** 5 CCT selectable, 0-10V and Triac dimming.
- **High Quality Performance:** CRI 90, IK10 rated.
- **Trim Options:** Microflange and flangeless trims.
- **Installation Options:** Various IC rated and Non-IC rated mounting plates.

DIMENSION

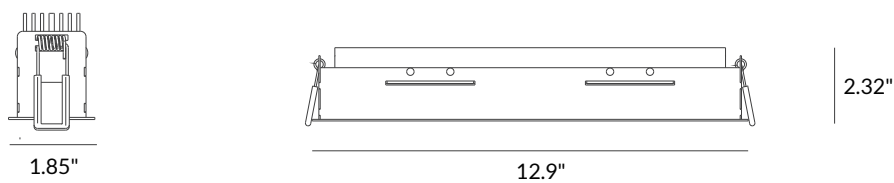
5 Cells with Trim



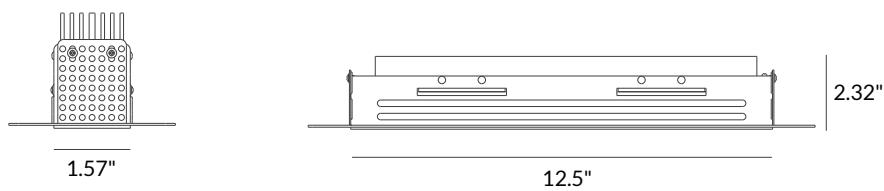
5 Cells Trimless



10 Cells with Trim

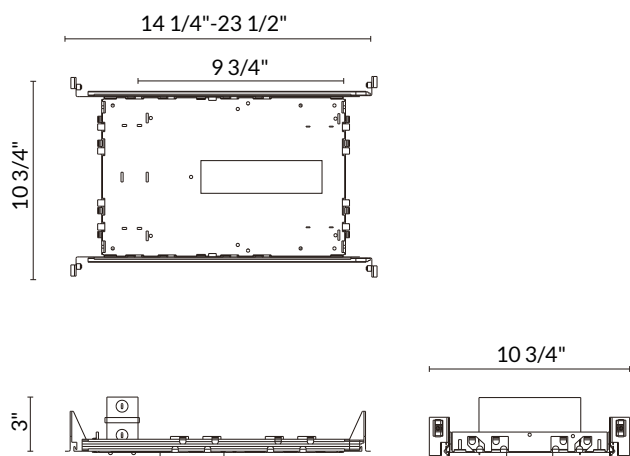


10 Cells Trimless



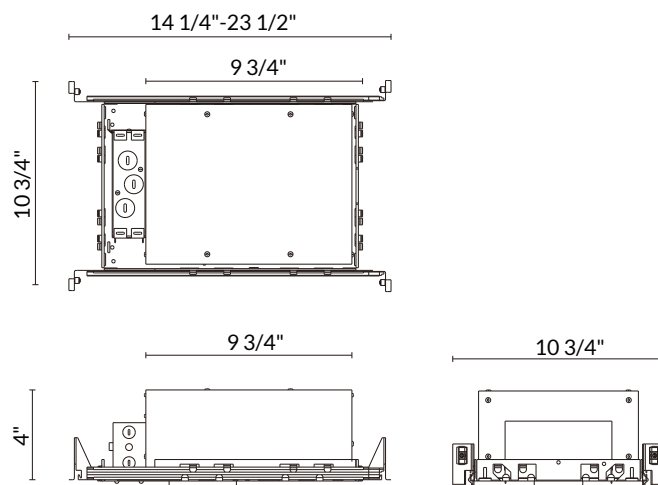
GRD-5-MPSR-NIC

Mounting plate with slide rail for 5 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"



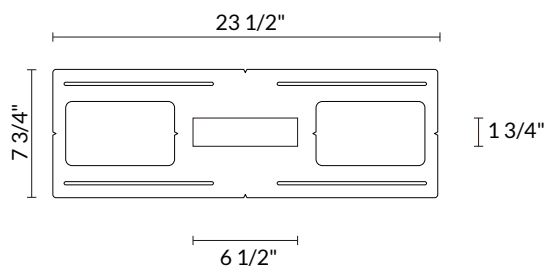
GRD-5-MPSR-IC

Mounting plate with slide rail for 5 cells Grid Downlight, IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"



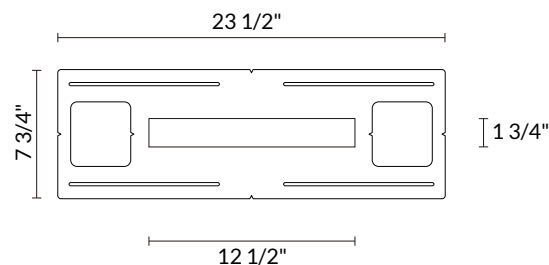
GRD-5-RIP-NIC

Rough-in Plate for 5 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"



GRD-10-RIP-NIC

Rough-in Plate for 10 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 12 1/2" x 1 3/4"



ORDERING INFORMATION

PORLA DOWNLIGHT MODULE

EXAMPLE: GRD-DLS-5SW90-50-BK-TM-WH

GRD							
Series	Shape	Number of Cells	CCT	CRI	Beaming Angle	Baffle Finish ²	Trim ²
GRD Grid Downlight	DLS Non-Adjustable Square	5 5 cells 10 10 cells	SW Selectable ¹ 2700K 3000K 3500K 4000K 6000K	90 90	50 50°	WH White BK Black GD Gold	TM-WH Trim with flange, white TM-BK Trim with flange, black TMS-WH Trimless, white for drywall

NOTES:

- 3000K is default setting.
- Custom baffle and trim colors are available at an additional charge. Please contact the Customer Service for details.

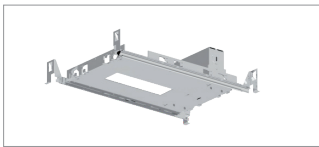
DRIVER (ORDERED SEPARATELY AND FIELD INSTALLED)

KIG-C040-DWJ

120-277V, 0-10V/Triac Dimmable Driver for Grid Downlight

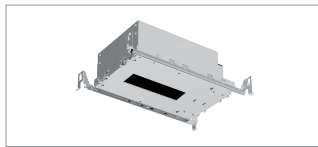


ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



GRD-5-MPSR-NIC

Mounting plate with slide rail for 5 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"



GRD-5-MPSR-IC

Mounting plate with slide rail for 5 cells Grid Downlight, IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"



GRD-5-RIP-NIC

Rough-in Plate for 5 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 6 1/2" x 1 3/4"

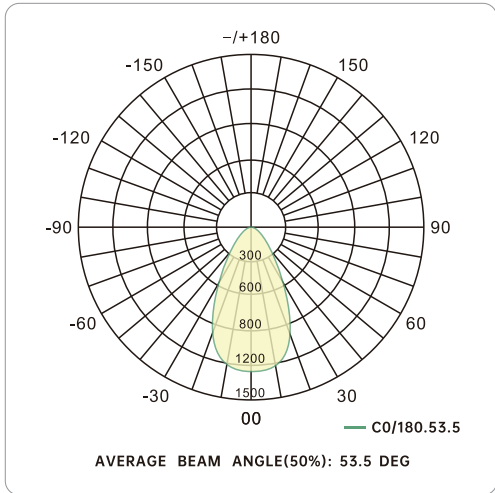


GRD-10-RIP-NIC

Rough-in Plate for 10 cells Grid Downlight, Non-IC Rated, trim/trimless, Opening 12 1/2" x 1 3/4"

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Number of Cells	Nominal Wattage	Lumen Output	CCT	CRI	Beaming Angle
5	12W	900lm	3000K	90	50°
10	24W	1800lm	3000K	90	50°

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.