12" HID-MH / HPS SERIES
OPEN REFLECTOR / BAFFLE
400 WATT MAX

12MH SPECTRUM GOLD SERIES™

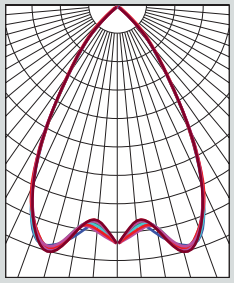
FEATURES & SPECIFICATIONS:

- 12MH series features a deep reflector for excellent cutoff.
- Intended for Non-IC new construction.
- For IC applications, refer to page 1-400.
- Frame constructed of 18 ga. galvanized steel.
- Supplied with 27" long, heavy ga. galvanized steel bar hangers.
- Ballasts shall be integrally mounted, electronic sound rated "A", multi-volt 120v or 277v.
- UL Listed for Damp Locations.
- For options detail, see page numbers listed below.

Max Ceiling Thickness:	1.0 (25.4 mm)
Ceiling Cutout:	12.3 Ø (311.2 mm Ø)
Fixture Weight:	9.0 lbs (MH)

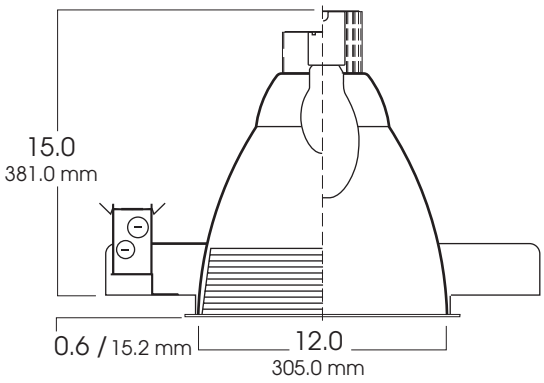
DISTANCE FROM CEILING			DIAMETER OF CIRCLE
5.5	282	6.0	
7.5	152	9.0	
9.5	94	11.0	
11.5	64	13.0	
13.5	47	16.0	

CONE OF LIGHT

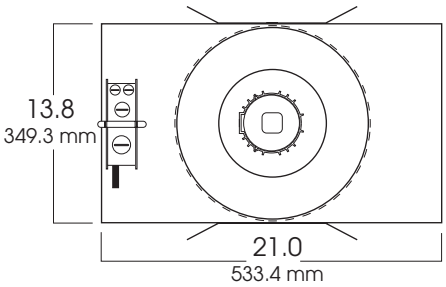


12MH100w- Efficiency: 55.5%
Spacing: 1.05

CROSS-SECTION



TOP VIEW



FIXTURE LAMPING

BD17 (HPS) - 100W, 150W
ED17[1] (MH) - 100W thru 175W
BT28 (HPS) - 250W
ED28[1] (MH) - 175W, 250W
ED37[1] (MH/HPS) - 400W

[1] **Open Rated** only for Metal Halide

SERIES	WATTS	BALLAST	LAMP	OPTIONS	TRIM / FINISH	TRIM OPTIONS
SG12MH*- Spectrum Gold 12" Vertical	**100** **150[1]** **175[2]** **250[2]** **400[2]**	**EX[1]** -Electronic, multi-volt 120v or 277v **E1[1]** -Electronic 120v (150w MH only) **E2[1]** -Electronic 277v (150w MH only) **H1** -F-Can ballast, 120v **H2** -F-Can ballast, 277v **PS** -Pulse Start	**BD17** **ED17[1] [2]** **BT28[3]** **ED28[2] [3]** **ED37[2] [3]**	**CB24** -C-Channel bars 1-470 **CCEA** -Chicago Ceiling Plenum CCEA 1-480 **CR** -Corrosion Resistant 1-460 **FS** -Fuse holder and fuse **PR** -Plaster Ring 1-430 **RM** -Remodeler Housing 1-450 **TBC** -T-bar clips 1-475 **QRS120** -Quartz Restrike-120v **QRS277** -Quartz Restrike-277v	**AR1210-SG** -Semi-Diffuse Low Iridescent (standard) **CL** -Clear Bright Alzak **GO** -Gold Alzak **HZ** -Matte Low Iridescent **PW** -Pewter Alzak **UM** -Umber Alzak **WE** -Wheat Alzak **BL** -Black Finish **WH** -White Finish **PF** -Polished Flange **AR1208-**** -Finished as specified with Glass Safety Lens	**GS** -Gasket **BB** -Black Micro Baffle **WB** -White Micro Baffle
* For High Pressure Sodium use **HS**	[1] Must specify voltage [2] F-Can only	[1] Metal Halide only	[1] Medium base [2] **Open Rated** only [3] Mogul base		Note: White flange is standard.	*For Available **Decorative Architectural Trims**, see page 1-490
SG12MH	**150**	**E1**	**ED17**	**CB24**	**AR1210 SG**	**GS**

Dimensions shown are nominal. Spectrum Lighting is continually improving products and reserves the right to make changes that will not alter performance or appearance with or without written notice.

PROJECT:	TYPE:
CAT. NO.:	

MADE IN THE USA

SPECTRUM LIGHTING, INC
www.speclight.com

994 Jefferson Street, Fall River, MA 02721 508.678.2303 FAX 508.678.2260