



R12V

JOB NAME:

FIXTURE TYPE:

RECESSED SQUARE WITH NOMINAL 1x1 APERTURE

FEATURES

- Available metal halide 70W-175W, and High Pressure Sodium 50W-150W. All lamps are medium base and are positioned in vertical burn.
- Completely prewired and assembled with removable ballast assembly.
- Trim frame 20 gauge C.R.S. one piece construction, gasketed with torsion spring lock-up. Finished matte white.
- A full complement of low brightness shielding media is available to fit most requirements and will compliment all lighting applications.
- Automatic resetting heat sensitive thermal protection device for non-IC installations will protect fixture from overheating.
- Doorframe: 20 gauge CRS one piece die formed with concealed hinge. Secured with (2) captive countersunk screws.

SPECIFICATIONS

- **HOUSING**
20 gauge CRS welded construction. All painted parts are washed in alkaline solution, rinsed in an iron phosphate, baked dry, then painted with a polyester powder coating electrostatic applied and baked.
- **ELECTRICAL**
Ballast is pre-wired, CWA HPF, core and coil with dry film capacitor and starter (if required).
- **MOUNTING FRAME**
18 gauge CRS Universal Mounting Frame with feed through junction box. Fits between 16 centers and most ceiling systems to 1 3/4" thick.
- **CERTIFICATION**
All units bear UL and Made in U.S.A. label. UL listed for damp location.



Recessed Square with Nominal 1x1 Aperture

Ordering Matrix

Model	Wattage	Lamp	Voltage	Lensing	Options
R12V	70	MH	120	TG	SS
	100	HPS	277	RG	TP
	150	PSMH	480	AD	GLR
	175		MULTI	PD	QZ
R12V-F	42	CF		PL PL9 PL16	



Tempered Prismatic Glass Lens is Standard

TG: Tempered Prismatic Glass Lens (Standard)
RG: Regressed Prismatic Glass Lens
AD: Acrylic Prismatic Drop Lens
PD: Polycarbonate Prismatic Drop Lens
PL: Prismatic Glass Lens and ½ inch Parabolic Louver
PL9: Prismatic Glass Lens and 9 Cell Parabolic Louver
PL16: Prismatic Glass Lens and 16 Cell Parabolic Louver

MH: Metal Halide
HPS: High Pressure Sodium
PSMH: Pulse Start Metal Halide
CF: Compact Fluorescent

SS: Stainless Steel Trim
TP: Tamperproof hardware
GLR: Single Fuse
QZ: Quartz Restrike

Example: If you wanted to specify an R12V fixture, with 100W metal halide lamps and a regressed prismatic glass lens with a stainless steel trim, the model number would read as follows:

R12V – 100 – MH – RG – SS

Lenses

