

Lumasquare® I — NRG®- 400 Series

Ceiling Mount Luminaire

The Lumasquare I series is an all polycarbonate compact canopy and ceiling mount luminaire family ideal for 8' to 12' mounting heights. Lamp types include HPS, and fluorescent. Low profile design has only 5" height.

The uniquely designed optical assembly provides efficient lighting distribution and good uniformity for commercial and industrial applications, such as interior lighting for offices, lobbies, stairwells, corridors, parking garages, and storage areas. Aesthetic appearance and durable construction permit outdoor and indoor security lighting for walkways, apartments, schools, hotels, motels, and commercial buildings.

Housing

One piece, injection molded, bronze polycarbonate. Permanent color with textured finish.

Refractor

Unique prismatic polycarbonate for low brightness and even distribution.

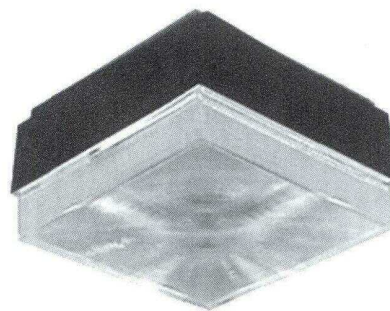
Reflector

HPS: hydroformed aluminum with Anodal® finish for maximum reflectivity. (Reflector reduces glare by shielding the arc tube from normal viewing angles.)
Fluorescent: aluminum in white Lektrocote® finish.

Ballast

HPS: class H normal power factory reactor. -40°F starting, 60 Hz, 120 volt only.

Fluorescent: (2) 120V, 13W reactor ballasts (lamps instant start down to 32°F.) (2) 120V, 28W reactor ballasts (lamps start down to -20°F.)



Lamp Included

HPS: B-17 clear medium base. Fluorescent: (2) 13W twin tube, or (2) 28W 15 mm Quad tube, single ended.

Performance

IES Type V distribution.

Additional Features

- Very low profile — 5 inch height
- Concealed latching
- Ideal for indoor and outdoor damp applications
- Two point mounting for stability
- Tamper resistant set screws available

Listings

- UL Listed for damp locations (ceiling mount only)
- CSA certified for damp locations
- Max ambient 25° C

ORDERING INFORMATION

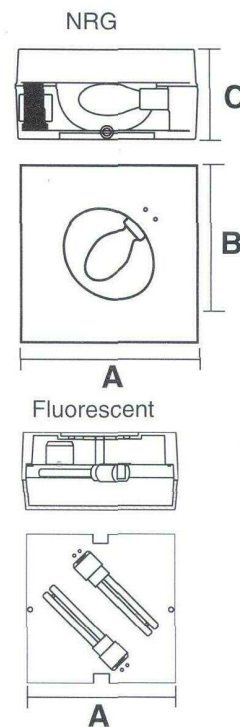
Catalog Number	Wattage	Voltage	Ballast	Weight	
				lbs.	kg
HIGH PRESSURE SODIUM					
NRG-401	50	120	Reactor	6	2.7
FLUORESCENT					
NRG-406-2	2 x 13	120	Preheat	5	2.3
NRG-456 ¹	2 x 28	120	HPF Reactor	6	2.7

1. CSA certified for outdoor applications only.

ACCESSORIES - Must be ordered separately

Field installation with NRG-400 Series.

Catalog Number	Description	Weight	
		lb.	kg
S-319-B	4" cast aluminum round junction box for surface conduit mounting with two mounting lugs, four 1/2" tapped hubs, and three plugs. Leave fixture 2" from ceiling.	3/4	0.3



A	B	C
10"	10"	5"
254 mm	254 mm	127 mm