



NRG®4000 SERIES LUMASQUARE® II

CEILING MOUNT

INTENDED USE

- Building eaves, canopies, parking garages, or any application where an attractive high performance fixture is required

CONSTRUCTION

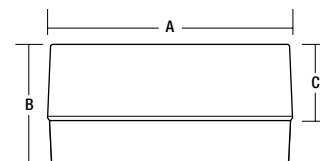
- One-piece, injection-molded, clear prismatic acrylic refractor. High temperature acrylic for reduced yellowing, uniform light distribution and low glare. Fully gasketed for weatherproof/bugproof integrity. High transmittance acrylic featuring 82-84% efficiencies plus three times impact strength of standard acrylic. Stainless steel vandal-resistant screws standard
- Rugged, die cast housing has a durable bronze Lektrocote® finish. Mounts over standard J-box and features two convenient 1/2" side hubs for surface conduit mounting
- HID has a one-piece, hydroformed aluminum reflector, anodized for high reflectivity, fluted for even light distribution and full lamp life. Factory supplied clear medium base lamp. IES Type V square distribution. Vertical lamp reduces hot spot beneath luminaire, even at 8-10' mounting heights, for increased uniformity and vision
- CFL has a flat, high reflectance white reflector with horizontal lamps

ELECTRICAL

- -40°F starting, 60 Hz HPS ballastry available in 100, 150 watt HPF. -20°F starting HPF ballast is standard on pulse start fixtures
- CFL has two ballasts for independent control of each lamp

LISTINGS

- Listed to UL1598 for use in wet locations



A	B	C
14" square	8 1/8"	4 3/4
356 mm square	206 mm	121 mm



ORDERING INFORMATION

Catalog Number	Mounting	Wattage	Voltage	Power Factor	Refractor	Weight lbs. (kg)
High Pressure Sodium¹						
NRG-413S8	Ceiling/conduit	100	Quad	HPF	High temp. acrylic	18 (8.2)
NRG-414S8	Ceiling/conduit	150	Quad	HPF	High temp. acrylic	19 (8.6)
Pulse Start Metal Halide¹						
NRG-413P8	Ceiling/conduit	100	Quad	HPF	High temp. acrylic	18 (8.2)
NRG-413P8-WH (white)	Ceiling/conduit	100	Quad	HPF	High temp. acrylic	18 (8.2)
NRG-415P8	Ceiling/conduit	150	Quad	HPF	High temp. acrylic	19 (8.6)
NRG-415P8-WH (white)	Ceiling/conduit	150	Quad	HPF	High temp. acrylic	19 (8.6)
Compact Fluorescent						
NRG-484F8 ²	Ceiling/Conduit	2x42	120-277	HPF	High temp. acrylic	15 (6.8)

¹ Includes medium base lamp

² Includes two 3500K, 4-PIN lamps, two ballast design allows independent lamp operation

REPLACEMENT PART

Catalog Number	Description
800-3289-0100	Replacement refractor kit

PHOTOMETRIC REPORTS

Catalog Number	Report #
NRG-413HX (NRG-413PX)	HP02922.IES
NRG-414HX (NRG-415PX)	HP06461.IES
NRG-413SX	HP02014.IES

Due to our continued efforts to improve our products, product specifications are subject to change without notice.