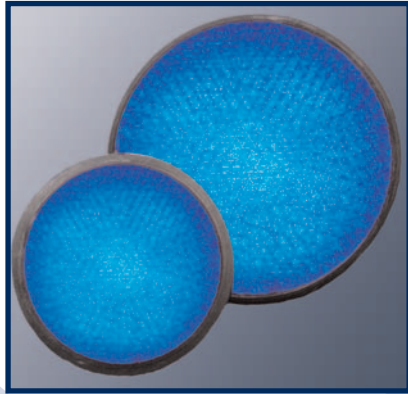


# Dialight

## HI-FLUX BLUE LED MODULES



### FEATURES / BENEFITS

- ▲ Robust Hi-Flux LED technology
- ▲ Uniform illumination - better than incandescent
- ▲ 90% reduction in power consumption vs. incandescent
- ▲ Long life; up to 10 times longer than incandescent
- ▲ Hard coated lenses for abrasion resistance
- ▲ Easy to install into existing signal enclosure
- ▲ Ideal for applications requiring an additional signal color

### SPECIFICATIONS

- ▲ Operating Voltage Range:  
80VAC to 135VAC (120VAC nominal)
- ▲ Convex lens reduces glare & sun reflection
- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ Turn on / Turn off Time = 75 msec max
- ▲ Power factor >0.9
- ▲ Total harmonic distortion <20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Conforms to MIL-STD-810F for blowing rain
- ▲ Provided with quick connect terminals and spade adapters
- ▲ Written manufacturer's warranty available on request
- ▲ All products traceable by serial number

### 120V BLUE LED MODULES

Part Number	Diameter	Lens Type	Expanded View	Typical Wattage at 25°C	Min Luminous Intensity* (cd)	Dominant Wavelength (nm)
433-8170-001	8"/200mm	Clear	No	8	110	465
435-8270-001	12"/300mm	Clear	Yes	18	204	465

\* Initial: Measured at peak intensity point



### Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727 USA  
Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com



a Roxboro Group Company

MDTSMODY001\_B