

High Intensity Non-Visible Intelligent Illumination (HINVII)

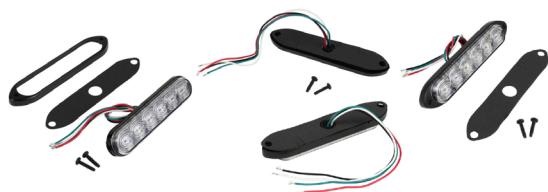
Safety Lights HINVII Technology



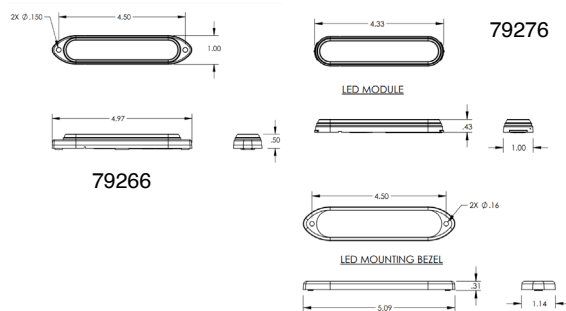
79266



79276



Line Drawing



Description

Low visibility in dark areas while working around machines can create safety hazards for the employees. Turn high-visibility clothing, reflectors, and equipment into active safety devices with High Intensity Non-Visible Intelligent Illumination (HINVII). HINVII lamps use non-visible, low-wavelength light to brilliantly illuminate any high-visibility material, significantly raising its conspicuousness without blinding personnel and surrounding traffic. HINVII technology can better illuminate worksite personnel. Create a safer, more hazard-free, and more visible work zone with HINVII.

Features and Benefits

- Get the most out of Hi-Viz clothing and gear, enhancing worksite visibility and safety
- Perfect for Applications where Hi-Viz clothing is used: Police, Fire, EMS, Utility, Refuse Collection, and more
- Ultra Thin profile bezel mount with 79276
- Ultrasonic weld fuses lens to plastic base providing maximum weather tight seal on 79276 (7/16" x 1 5/32" x 5 3/32")
- Robust design utilizing a heavy duty die cast aluminium base on 79266 (1/2" x 1" x 4 31/32")
- HINVII® technology combined with Amber warning lights will enhance worksite visibility and safety
- NV with Amber LED version offers 12 different selectable flash patterns
- Can be used with or without an external flasher
- Can be easily mounted to just about any solid flat surface
- Colors: Amber/NV and NV

Applications

Fleets, Municipalities and mines

Tech Specs

Input Voltage Range	10-30V DC
Current Draw	79276: 0.4A Avg, 0.8A Peak @ 12.8V DC 79266: 0.4A Avg, 0.8A Peak @ 12.8V DC
NV Nominal Peak Wave Length Output	401nm
Operating Temperature Range	-40°C to +55°C
2 Hole Mount	4.50"
Module DC Lens	Polycarbonate
Module Housing	79276: Polycarbonate 79266: Die Cast, Black Powder Coat
Mounting Hardware	#6 x 5/8" Phil Pan Black Stainless Steel Screws
Mounting Gasket	EPDM Foam Rubber
Pattern	79276: Steady with Slow Bursts
Certifications	79266: SAE J595 (Amber only), SEE Chart
Mounting Type	Surface
Connection Type	Blunt Cut



Environment with low lighting



Environment with added low wavelength light

Part No.	Description	Termination	Voltage	Amperage
79276	Six NV LED's	Blunt Cut	12/24V DC	0.4A
79276-3	Six NV LED's, Bulk Pack	Blunt Cut	12/24V DC	0.4A
79266	Four NV LED's, Six Flashing Amber LED's	Blunt Cut	12/24V DC	0.4A
79266-3	Four NV LED's, Six Flashing Amber LED's, Bulk Pack	Blunt Cut	12/24V DC	0.4A



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