

HanleyLED™

Simplify Your Systems



NRG II PRO

Game Saving Solution, made with High Efficiency Everything!

50% brighter output

Better spacing with High Efficiency NRG Lens

Less labor installing less modules and power supplies

NEW slim module design for tight spaces and serifs

IP68

80 modules in daisy chain/cascade | 160 modules with "home run" wiring!

Guaranteed life over 50,000 hours

DIY Layout Tool at hanleyledsolutions.com

See our NRG MINI, III, and IV modules for even more savings and versatility

LM79 LM80

L70:5+ YEARS

170
lm/W

H^e
HIGH
EFFICIENCY

UL
E476250

CLASSIFIED
UL
E487794

warranty
10^P5^L

CC
constant
current

IP68

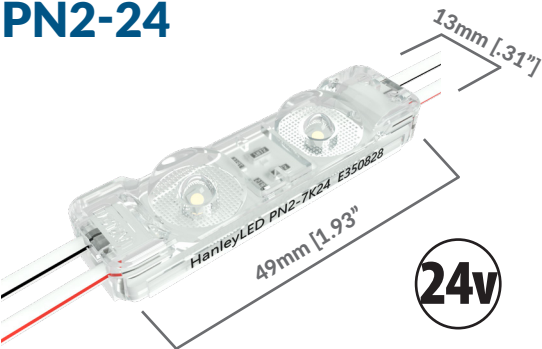
24V

2"-10"
ideal depth

6/16/2023

High Efficiency Everything!

NRG PRO Series
PN2-24





LM79

LM80

L70:5+ YEARS

2"-10"

ideal depth

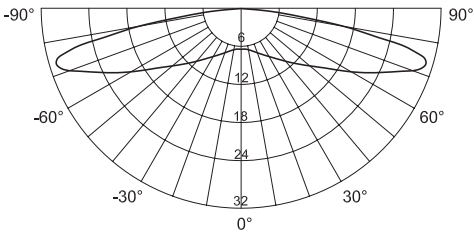
Specifications

Viewing Angle	170° High Efficiency Optics
Input Voltage	24vDC (PN2-24)
Watts	.62w/mod (1.09w/ft)
Luminous Efficacy	170 (lm/W)
Modules/Foot	1.77/ft (fully stretched)
Protection Grade	IP68 waterproof
Packaging	Anti-static bag, 80 modules (45ft)/bag, 7 bags/inner carton, 14 bags/outer carton
Warranty	10 Year (Product) / 5 Year (Labor)
Operating Temp.	-40° ~ +60°C -40° ~ +140°F
Storage Temp.	-40° ~ 70°C -40° ~ +158°F
PN2-24 Cascade	80 mods single-ended power feed 160 mods double-ended power feed

Color	Part #	Color Temp	Lumens
Warmest White	HLED-PN2W27K	2700K	105 lm/mod (185 lm/ft)
Warm White	HLED-PN2W32K	3200K	105 lm/mod (185 lm/ft)
Warm White	HLED-PN2W4K	4000K	105 lm/mod (185 lm/ft)
Natural White	HLED-PN2W5K	5000K	105 lm/mod (185 lm/ft)
White	HLED-PN2W65K	6500K	105 lm/mod (185 lm/ft)
Pure White	HLED-PN2W7K	7000K	105 lm/mod (185 lm/ft)

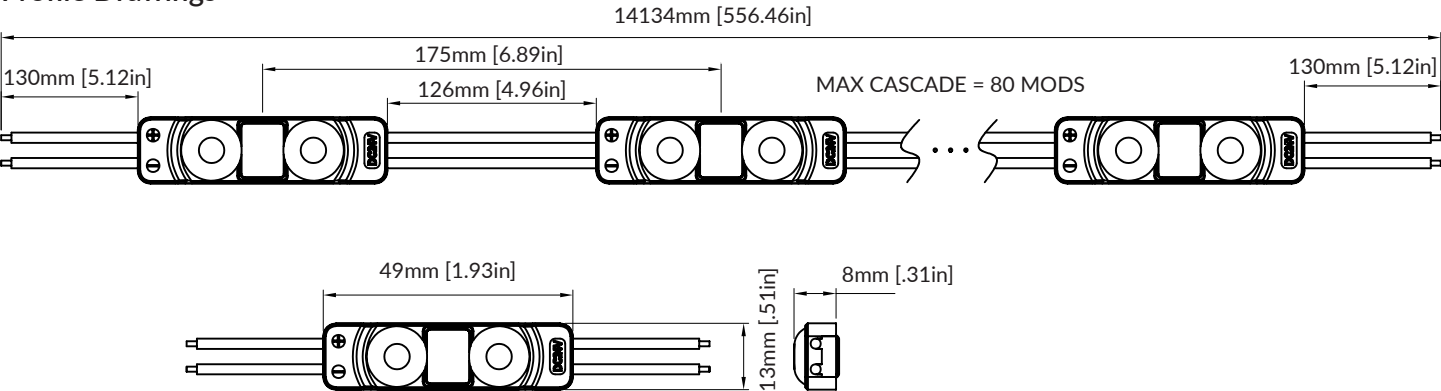
*Additional color temps available upon special order (MOQs Apply)

Light Distribution



	MAX Power Supply Load						
Model	35W 24v	60W 24v	96W 24v	100W 24v	150W 24v	240W 24V	288W 24v
PN2-24	56 mods	96 mods	154 mods	161 mods	240 mods	384	462mods

Profile Drawings



All LED module installations must follow UL 48 Standard Guidelines.

HIGH EFFICIENCY

PhoenixNRG Bars

Want to make your shop
Highly Efficient, too?

Reduce install mistakes and
improve efficiency by
transforming your shop
with our **24 volt System**.

With our **24 volt NRG MODULES**,
our **24 volt PhxNRG BARS** and
our **24 volt Wingspan** products, you only need
24 volt Hanley Premium Power Supplies
stocked in your shop.

PhoenixNRG Bar with SwiftConnect Watertight Wiring System