

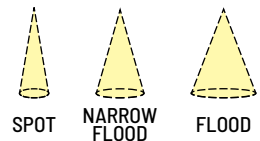
PEARL 12V RETROFIT

4", 5" & 6" LED Retrofit
Delivering up to 1200 lumens

Pearl low voltage LED retrofit series is cULus classified for use in existing IC or non-IC housings manufactured by Nora and others. Retrofit luminaires produce up to 1200 lumens with die-cast round and square reflectors and field changeable optics.

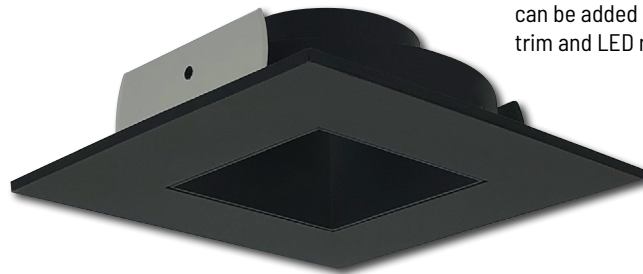
FEATURES

- Up to 1200lm LED output (700lm with Comfort Dim technology) @ 11W
- 2700K, 3000K, 3500K, 4000K or Comfort Dim
- Easily replace old 12V MR16 trims
- COB LED or Comfort Dim Technology
- Field changeable optics included (Spot, Narrow Flood and Flood - installed)
- Compatible with Magnetic or Electronic Transformers
- Triac or ELV dimming
- Compatible with shallow housings and most IC and non-IC housings by Nora and others
- Includes GU5.3 socket adapter for easy retrofitting
- cULus classified for wet locations (adjustable trims are damp location)
- 5-Year Limited Warranty
- California Title 24 JA8-2022 compliant



Field Changeable Optics
Each module includes spot, narrow flood and flood optics

Optional Accessories
can be added anytime between trim and LED module



PEARL 12V LED RETROFIT

APERTURE / SHAPE	TRIM TYPE	CCT	FINISH (not all finishes available on all trims)
NPRLV-4R 4" Round	C Adjustable Cone SH	27X 2700K / 1200lm	BB Black / Black Flange
NPRLV-4S 4" Square	G Adjustable Gimbal SH	30X 3000K / 1200lm	BMPW Black / Matte Powder White Flange
	NB Non-Adjustable Bullnose WET	35X 3500K / 1200lm	BW Black / White Flange
	NDC Non-Adjustable Reflector w/Round Aperture WET	40X 4000K / 1200lm	BZ Bronze / Bronze Flange
	PH Non-Adjustable Pinhole WET	CDX Comfort Dim / 800lm	CMPW Specular Clear / Matte Powder White Flange
	PHA Adjustable Pinhole		CHMPW Champagne Haze / Matte Powder White Flange
	SL Adjustable Slot Aperture		HW Haze / White Flange
	SLA Adjustable Slot		HZMPW Haze / Matte Powder White Flange
	NDSQ Non-Adjustable Reflector w/Square Aperture WET		MPW Matte Powder White / Matte Powder White Flange
NPRLV-56R 5"/6" Round	NDC Non-Adjustable Reflector w/Round Aperture WET		NN Natural Metal / Nat. Metal Flange
	SLA Adjustable Slot		WW White / White Flange

Example: **NPRLV-4RC30XWW** - 4" Pearl 12V LED Round Adjustable Cone Retrofit, 3000K, White with White Flange

4", 5" & 6" PEARL LOW VOLTAGE LED RETROFIT



NPRLV-4RC (Round)
NPRLV-4SC (Square)
SH 4" Adjustable Cone Regress
BB, BW, BZ, CMPW, HW, HZMPW,
MPW, NN, WW
10°-35° Adjustable (determined by housing)



NPRLV-4RG (Round)
NPRLV-4SG (Square)
SH 4" Adjustable Gimbal
BB, BZ, MPW, NN, WW
10°-35° Adjustable (determined by housing)



NPRLV-4RNB (Round)
NPRLV-4SNB (Square)
4" Bullnose
BB, BZ, MPW, NN, WW
Non-Adjustable



NPRLV-4RNDC (Round)
NPRLV-4SNDC (Square)
4" Reflector w/ Round Aperture
BB, BW, BZ, CMPW, CHMPW, HW, HZMPW,
MPW, NN, WW
Non-Adjustable



NPRLV-4RPH (Fixed)
NPRLV-4RPHA (Adjustable)
4" Pinhole
BB, BMPW, HZMPW, MPW



NPRLV-4RSL
4" Adjustable Slot Aperture
BB, BMPW, HZMPW, MPW
30° Adjustable



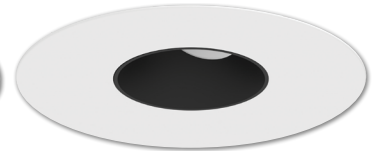
NPRLV-4RSLA
4" Adjustable Slot
BMPW, MPW
30° Adjustable



NPRLV-4SNDSQ
4" Square Reflector w/ Square Aperture
BB, BW, BZ, CHMPW, HN, HW,
HZMPW, MPW, WW
Non-Adjustable



NPRLV-56RNDC
5 7/8" Round Reflector
BB, BW, CHMPW, MPW, WW
Non-Adjustable



NPRLV-56RSLA
5 7/8" Adjustable Slot
BMPW, MPW
30° Adjustable

TRIM FINISHES



BB BMPW BW BZ CHMPW CMPW HW HZMPW MPW NN WW

SH designates trims compatible with shallow housings)

ACCESSORIES Optional accessories easily install between module and die-cast trim at any point in the design process.



Frosted Optics
60° or 73°
Replaces optics included
with each LED module



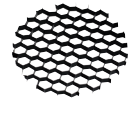
Premium TIR Optic
22° or 26°
Not compatible with
Comfort Dim Module



Opaque Collar Snoot
5/8", 3/4" or 1"
Black, Matte Powder White
or White



Translucent Deco Collar
5/8", 3/4" or 1"
Blue, Frost, Amber
or Red



Hex Cell Louver
Reduces aperture
brightness and light output
by about 20%