

# NOR-1.5S

NONI 1.5" SQUARE RECESSED FAMILY

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

## FEATURES

- Downlight, Lensed Wall Wash
- ¼" overlap microflange and flangeless trims featuring CorrectCut
- Cast aluminum, magnetically-attached reflectors with applied finishes
- Ultra-Smooth (SO) Optic (excludes LW)
- Remodeler IC applications
- 760 lumens max @ 80 CRI 3500K
- 90 CRI (27, 30, 35, 40K); 80 CRI (30, 35K)

*Noni*™



## RELATED PRODUCTS

[Ø NOR-1.5R](#) [Ø NOC-1.5S](#) [Ø NOC-1.5R](#)

## SPECIFICATIONS

### CONSTRUCTION

- Cast aluminum housing, finished matte. Remodeler IC (RHI) inherently protected for direct contact with insulation installation
- Cast aluminum Downlight (DL) & Lensed Wall Wash (LW) reflector inserts available. Gasket centers insert
- ¼" overlap flange. Thickness measures .07"

### OPTICS

- Ultra-Smooth (SO) Optic: Optical-grade silicone resulting in uniform distribution & smooth transition
- Primary optic (SO) accepts 1 beam shaping accessory. Beams are field-adjustable through housing aperture
- Reflector media holders included standard, accepts 1 reflector accessory

### ELECTRICAL

- Integral LED module and driver are field-servicable from below through housing aperture
- Chip-on-board LED. 2 SDCM CCT consistency
- LED rated life L70 at >55,000 hours (TM-21)
- Integral solid state constant current dimming driver for 0-10v, ELV and TRIAC controls
- UL Class 2, inherent short circuit and overload protection. RoHS compliant

### INSTALLATION

- CorrectCut design is a rolled sheet metal edge which serves as a cutting guide for installers. Provides fixed cutout outer diameter which ensures reliable flange coverage and clean, finished appearance. KV-exclusive, when used with optional mounting pan
- Above ceiling access required for access to branch circuit
- Ceiling thickness range ⅝" - 1¼"
- Flangeless mud-in ring is low profile, die-cast featuring an edge to plaster up to. Ring attaches to ceiling and comes with removable protective plug installed at factory

### CERTIFICATIONS

- cULus certified to UL 1598 for damp locations. Wet location options available
- Do not install in environments where ambient temperature exceeds 25°C

### WARRANTY

- 5 year warranty
- See HLI Standard Warranty for additional information

KEY DATA	
Lumen Range	452 - 695
SCDM	2
Rated life	L70 @ >55,000 Hours
Efficacy	86 LPW @ 90 CRI 3000K

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## ORDERING GUIDE

Examples: NOR-1.5SDL-RHI-SO50930K-DM1NUFWHSFRS/NOR-1.5SDL-RPP

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### HOUSING

NOR-1.5S		RHI		DM1	
Series/Category/Size/Shape	Function	Housing	Optic Type	CRI/CCT	Driver Options
NOR-1.5S Noni Recessed Family 1.5" Square	DL Downlight	RHI Remodeler Housing, IC	SO50 50°	927K 90 CRI, 2700K	DM1 0-10V, ELV, TRIAC 1%
	LW Lensed Wall Wash		LWLW Wall Wash Optic <sup>1</sup>	930K 90 CRI, 3000K	
				935K 90 CRI, 3500K	
				940K 90 CRI, 4000K	
				830K 80 CRI, 3000K	
				835K 80 CRI, 3500K	

U		FRS		Accessories
Control Options	Voltage	Reflector Flange Color	Reflector Lens	
N None	U Universal Voltage 120-277V	FWHS White FGYS Gray FBLS Black FAMW Anti-Microbial White FX Custom Finish FT Flangeless FCOS Copper	FRS Frosted <sup>2</sup>	MP1.5RMB Mounting Pan

### TRIM

NOR-1.5S		TRM		Reflector Accessory	
Series/Category/Size/Shape	Function	Housing	Reflector Insert Color		
NOR-1.5S Noni Recessed Family 1.5" Square	DL Downlight	TRM Trim	Texture	FRS Frosted <sup>3</sup>	
	LW Lensed Wall Wash		RWH White RGY Gray RBL Black RGT Graphite RPP Pink Panache RGH Grasshopper Smooth RWHS White RGYS Gray RBL Black RCOS Copper RAMW Anti-Microbial White Other RX Custom Finish		

Notes:

- Available only when "LW" function selected
- Applies to DL only
- Applies to LW only

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## PERFORMANCE DATA

ALL OUTPUTS SHOWN BELOW ARE 90 CRI, 2700K								
	Housing	Optic	Reflector Accessory					
			NON	SOL	FRS	CLR	LIN	HEX
1.5 Square	NHN New Construction/Remodeler, Non-IC	SO050	685	582	467	651	568	445
		LWS	-	-	364	-	-	-

## OUTPUT MULTIPLIER

MULTIPLIER TABLE								
Reflector Insert Color	CRI/CCT						1830TD	2765T
	927	930	935	940	830	835		
RWH White, Texture	1.00	1.02	1.06	1.07	1.07	1.11	1.00	1.00
RGY Gray, Texture	0.90	0.91	0.95	0.96	0.96	1.00	0.90	0.90
RBL Black, Texture	0.85	0.86	0.90	0.91	0.91	0.94	0.85	0.85
RGT Graphite, Texture	0.85	0.86	0.90	0.91	0.91	0.94	0.85	0.85
RPP Pink Panache, Texture	0.80	0.81	0.84	0.85	0.86	0.89	0.80	0.80
RGH Grasshopper, Texture	0.80	0.81	0.84	0.85	0.86	0.89	0.80	0.80
RWHS White, Smooth	1.02	1.04	1.08	1.09	1.09	1.13	1.02	1.02
RGYS Gray, Smooth	0.95	0.96	1.00	1.01	1.02	1.05	0.95	0.95
RBLS Black, Smooth	0.90	0.91	0.95	0.96	0.96	1.00	0.90	0.90
RCOS Copper, Smooth	0.80	0.81	0.84	0.85	0.86	0.89	0.80	0.80
RAMW Anti-Microbial White	1.05	1.07	1.11	1.12	1.12	1.16	1.05	1.05

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## ELECTRICAL DATA

	DM1
Dimming Protocols Supported	0-10V, ELV, TRIAC
Input Voltage	120-277V
Input Frequency	50/60 Hz
Dim Level	2%
Power Factor (PF)	≥0.90
Total Harmonic Distortion (THD)	<20%
Inrush Current	NEMA 410 Limit
Electromagnetic Interference (EMI) Filtering	FCC CFR Title 47 Part 15 Class B
Transient Surge Protection	IEEE C62.41.1-2002 & C62.41.2-2002 Category A
Output Power	8W - Standard CCT, RHI

## ADDITIONAL INFORMATION

### Central Inverters

For full lumen output in back-up mode, we recommend you visit [www.dual-lite.com](http://www.dual-lite.com) for your Central Lighting Inverter options. Please contact your local Hubbell representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

LiteGear: [www.dual-lite.com/products/litegear\\_lg\\_series](http://www.dual-lite.com/products/litegear_lg_series)

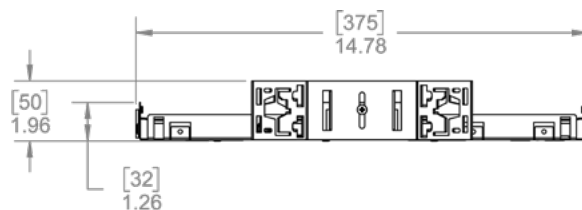
LPS Series: [www.dual-lite.com/products/lps](http://www.dual-lite.com/products/lps)

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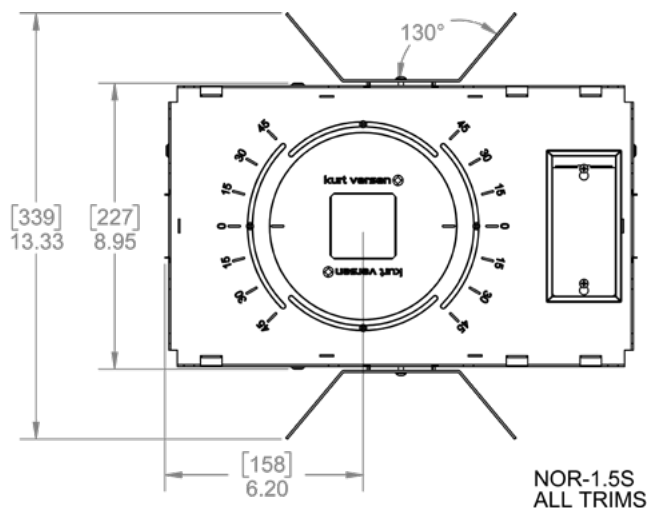
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## DIMENSIONS

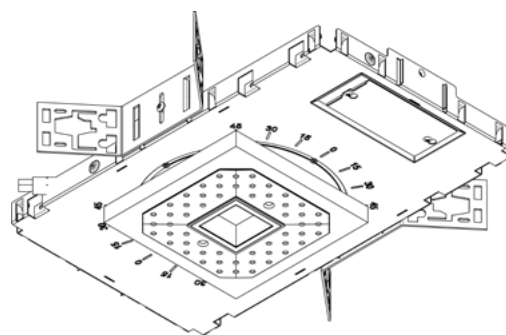
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(Optional) Mounting Pan Accessory Housing Side View

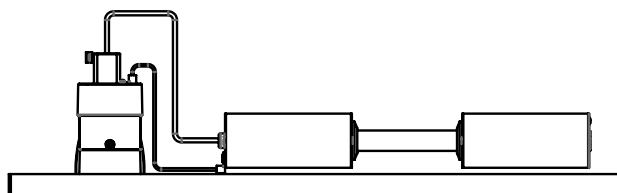


(Optional) Mounting Pan Accessory Bottom View

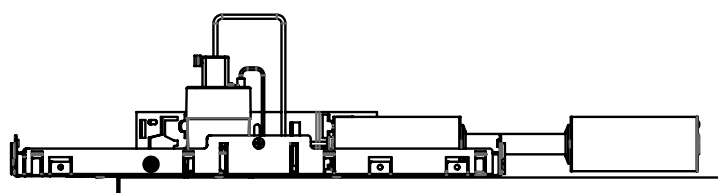


(Optional) Mounting Pan Accessory Isometric View  
With Partial Ceiling And Flangeless Mud-In Ring

## Remote Driver Enclosure



**WITHOUT OPTIONAL MOUNTING PAN**  
Minimum plenum depth required is 5.5". Refer to install instructions.



**WITH OPTIONAL MOUNTING PAN**  
One butterfly bracket removed for clarity.