

NOR-1.5R

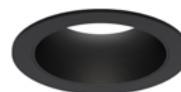
NONI 1.5" ROUND RECESSED FAMILY

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
- High-CBCP (HO) Optic available (DL Only)
- Remodeler IC applications
- 1000 lumens max @ 80 CRI 3500K
- 90 CRI (27, 30, 35, 40K); 80 CRI (30, 35K)

Noni™



RELATED PRODUCTS

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

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

- High-CBCP (HO) Optic: High efficiency, hybrid-style polycarbonate TIR
- Primary optic (HO) 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	440 - 680
SCDM	2
Rated life	L70 @ >55,000 Hours
Efficacy	85 LPW @ 90 CRI 3000K

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ORDERING GUIDE

Examples: NOR-1.5RDL-RHI-HO25930K-DM1NUFWHSSOL/NOR-1.5RDL-TRM-RPP

CATALOG #

HOUSING

NOR-1.5R		RHI				DM1
Series/Category/Size/Shape	Function	Housing		Optic Type	CRI/CCT	Driver Options
NOR-1.5R Noni Recessed Family 1.5" Round	DL Downlight	RHI Remodeler Housing, IC		High-CBCP Optic	927K 90 CRI, 2700K	DM1 0-10V, ELV, TRIAC 1%
	LW Lensed Wall Wash			HO20 20°	930K 90 CRI, 3000K	
				HO25 25°	935K 90 CRI, 3500K	
				HO35 35°	940K 90 CRI, 4000K	
				Wall Wash Optic	830K 80 CRI, 3000K	
				LWLW Lensed Wall Wash ¹	835K 80 CRI, 3500K	

U					
Control Options	Voltage	Reflector Flange Color	Reflector Lens ²	Accessories	
N None	U Universal Voltage 120-277V	FWHS White	CLR Clear	MP1.5RMB Mounting Pan	
		FGYS Gray	FRS Frosted		
		FBLS Black	HEX Hex Cell Louver		
		FAMW Anti-Microbial White	LIN Linear Spread		
		FX Custom Finish	NON No Lens		
		FT Flangeless	SOL Solite		

TRIM

NOR-1.5R		TRM			
Series/Category/Size/Shape	Function	Housing		Reflector Insert Color	Reflector Accessory
NOR-1.5R Noni Recessed Family 1.5" Round	DL Downlight	TRM Trim		Texture	FRS Frosted ¹
	LW Lensed Wall Wash			RWH White	
				RGY Gray	
				RBL Black	
				RGT Graphite	
				RPP Pink Panache	
				RGH Grasshopper	
				Smooth	
				RWHS White	
				RGYS Gray	
				RBLS Black	
				RCOS Copper	
				RAMW Anti-Microbial White	
				Other	
				RX Custom Finish	

Notes:

- Available only when "LW" function selected
- Applies to DL 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 Round	NHN New Construction/Remodeler, Non-IC	HO25	671	570	457	638	557	436
		HO30	620	527	423	589	515	403
		HO35	540	459	368	513	448	351
		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

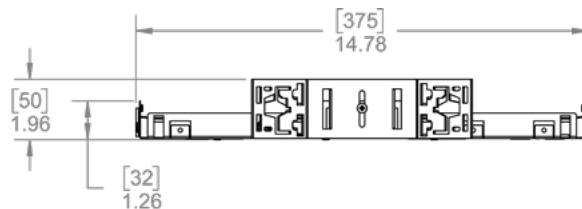
Central Inverters

For full lumen output in back-up mode, we recommend you visit www.dual-lite.com 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.

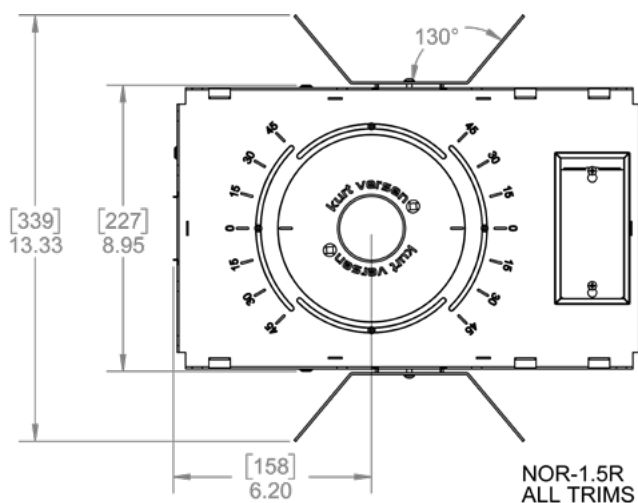
LiteGear: www.dual-lite.com/products/litegear_lg_series

LPS Series: www.dual-lite.com/products/lps

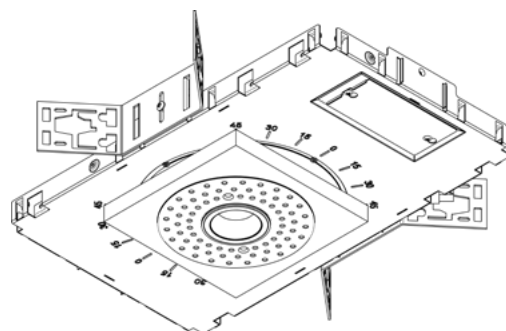
DIMENSIONS



(Optional) Mounting Pan Accessory Housing Side View

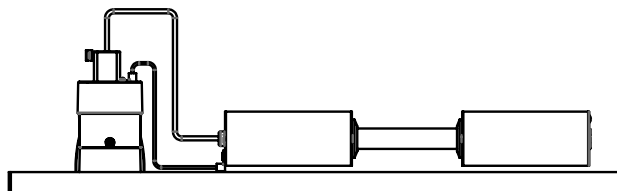


(Optional) Mounting Pan Accessory Bottom View

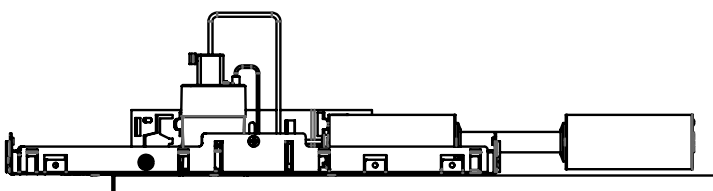


(Optional) Mounting Pan Accessory Isometric View
With Partial Ceiling And Flangeless Mud-In Ring

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.