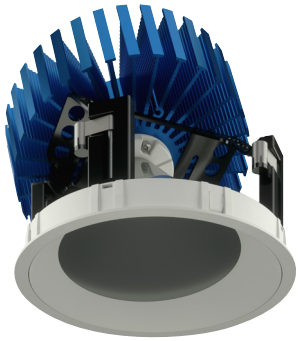
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

NU6

6" Round Wall Wash



DESCRIPTION

The EcoNU6RW is an economical and highly efficient spec grade 6" recessed wall wash with thoughtful construction and pleasing aesthetics. Offered standard with premium dimming using EldoLED 1% flicker free drivers 120V-277V universal voltage. A minimalistic look is achieved with an ultrathin 1/16" trim that is only 5/16" wide. Color choices of both trim and bezel are offered for a customized look. An asymmetric reflector with a highly-efficient BrightView angle-bending lens produces excellent wall washing with no scalloping.

HOUSING

Electrocoated 16-gauge cold-rolled steel provides enhanced structural reinforcement and rust prevention. Superior, UL-certified, injection-molded commercial-grade Lexan™ (PC) is used for the frame and regressed bezel trim. Lexan provides unmatched durability and impact resistance, and is tested for UV resistance and water exposure in outdoor applications. The thermally-advanced, anodized heat sink uses 6063 aluminum alloy. Wet location rated is offered standard. A 90-minute constant-power IOTA emergency battery backup is available.

MOUNTING

An advanced mounting system allows for quick and secure installation with LED and driver serviceability from below the ceiling. The LED assembly uses die-cast aluminum mounting clamp grips (MCG) that swing out to tighten onto variable ceiling thicknesses. Integrated rubber feet on each MCG provide a non-slip vibration-resistant installation. The hidden MCG system is accessible from below ceiling by removing the snap-in lens/bezel assembly with either the included suction cup or a screwdriver blade. Integrated bar hangers feature integral toothed nails, T-bar mounting slots with locking holes, tabs for joist positioning. Retrofit mounting option allows for installation from below ceiling by use of compact driver box. No risk damaging LED or bezel assembly during installation, these are installed during last steps. Fixture and driver are easily removed for servicing after install without damaging drywall.

MOUNTING DIMENSIONS	CEILING THICKNESS	CEILING CUTOUT
Trim	1/8" to 1-5/8"	6-3/8" diameter

New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	Extends a pair of Bar Hangers Total Mounting Length: *29" to 48"*

LISTINGS

- ETLus Listed to UL1598, cETL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, Lexan dead-front construction
- Made in the USA - meets the requirements of the Buy American provision within the ARRA

RATINGS / CERTIFICATIONS	NC	RET	IC	ICAT	CP
Type non-IC	✔	✔			
Type IC			✔	✔	✔
Chicago Plenum (CCEA)					✔
Suitable for air handling plenums	✔	✔	✔	✔	✔
Reduced airflow (with lens) ASTM E283	✔	✔	✔	✔	✔

LED INFO

- 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 49,500 hrs
- 80 CRI: SDCM = 3-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 49,500 hrs

ORDERING CODE

made in the USA

LM-79

SERIES	NU6	
TYPE	RW	round wall wash
LED	SW	standard white
DELIVERED LUMENS	07LM	560 lm
	10LM	800 lm
	13LM	1040 lm
	15LM	1200 lm
	20LM	1600 lm
	25LM	2000 lm
	30LM	2415 lm
	40LM	3210 lm
	50LM	4010 lm
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier]	
	Standard Configuration: 3000K 80CRI	
CCT	22K	2200K
	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K
	50K	5000K

CCT	2200K		2700K		3000K		3500K		4000K		5000K	
CRI	80+	90+	80+	90+	80+	90+	80+	90+	80+	90+	80+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.85	N/A	0.96	0.81	1.00	0.84	1.01	0.85	1.03	0.87	1.04	N/A

CRI	80	80 CRI
	90[1]	90 CRI
REFLECTOR	WW	wall wash with diffused angle bending lens
VOLTAGE	120	120V
	UNV	120V-277V
DIMMING	DIM10[3]	eldoLED flicker free 0-10V dim to 1%
	DIM10Z[3]	eldoLED flicker free 0-10V dim 0.1%
	DALI[3]	eldoLED flicker free DALI-2 dim to 1%
	DALIZ[3]	eldoLED flicker free DALI-2 dim to 0.1%
	DMXZ	DMX dim to zero
	LTE[4,8]	Lutron Hi-lume 2-Wire (Triac) dimming to 1%
	LUT[6]	Lutron Hi-lume Ecosystem dimming to 1%, Soft-on & Fade-to-Black
	LUTP[7]	Lutron Hi-Lume Eco (fade) dim to 0.1%
	ELV[4,8]	leading & trailing edge (Triac/ELV) dimming to < 10%
	ELV1[4,8]	leading edge & trailing edge (Triac/ELV) dim to 1%
MOUNTING OPTIONS	NC	new construction plate
	IC[2]	insulation contact housing
	ICAT[2]	insulation contact/airtight housing
	CP[2]	chicago plenum housing
	RET	retrofit, no ceiling plate
TRIM COLOR	BK	black
	WH	white
	MC	matte chrome
	BZ	bronze
BEZEL COLOR	BK	black
	WH	white
	MC	matte chrome
	BZ	bronze
ELECTRICAL OPTIONS	EM7[5]	remote emergency battery, 90 min at 7W
	EM12[5]	remote emergency battery, 90 min at 12W

ORDERING CODE

Follow the steps to specify your fixture, example:
NU6 - RW - SW - 30LM - 35K - 90 - WW - 120 - DIM10 - NC - WH - WH - EM7

SW (LED)	POWER
DELIVERED LM	W (80/90 CRI)
560	7
800	9
1040	12
1200	14
1600	16
2000	20
2415	24
3210	32
4010	40
4010	40

Power Factor ≥ 0.9

NOTES
1. 90 CRI not available in 2200K or 5000K.
2. IC/ICAT/CP not available in 50LM.
3. Driver uses logarithmic dimming curve as standard. For linear dimming curve add "LIN" after dimming code, i.e. DIM10LIN.
4. Triac/ELV dimming and LTE available in 120V only.
5. For integrated test switch add "ITS" after emergency backup code, i.e. EM12ITS. Test switch is mounted in the bezel of the fixture.
6. LUT not available in 50LM.
7. LUTP not available in 25LM, 30LM, 40LM or 50LM.
8. ELV, ELV1 and LTE not available in 07LM or 50LM.

100181

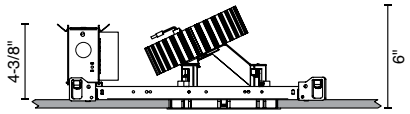
In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
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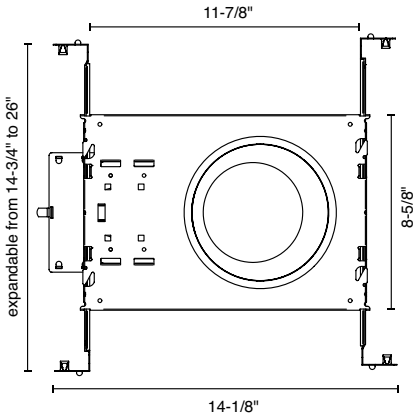
MOUNTING OPTIONS

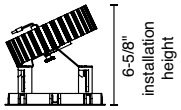
NC - NEW CONSTRUCTION

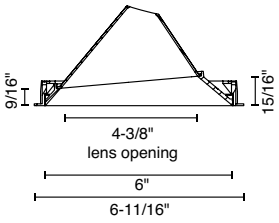




ceiling cutout
6-3/8" diameter

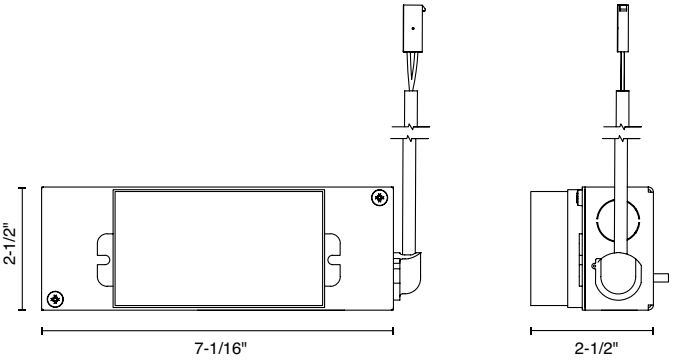




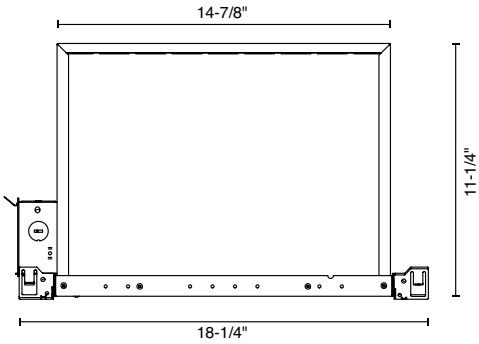


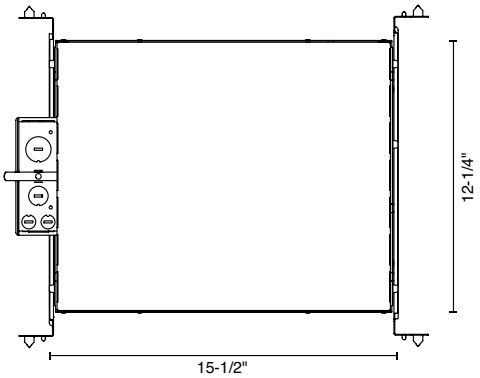
aperture dimensions

RET - RETROFIT

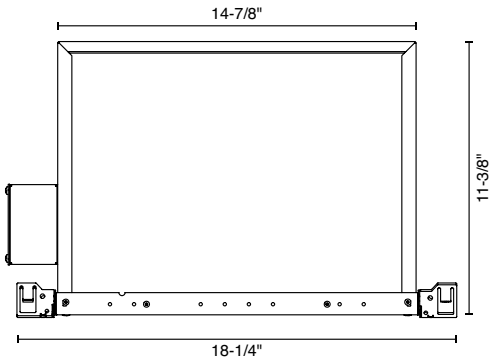


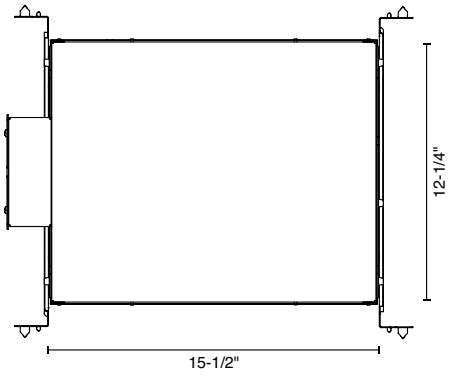
IC[1] - INSULATION CONTACT HOUSING





CP - CHICAGO PLENUM
ICAT - INSULATION CONTACT / AIR TIGHT





NOTES

1 Consult factory for smaller IC Housings when selecting lower lumen packages.