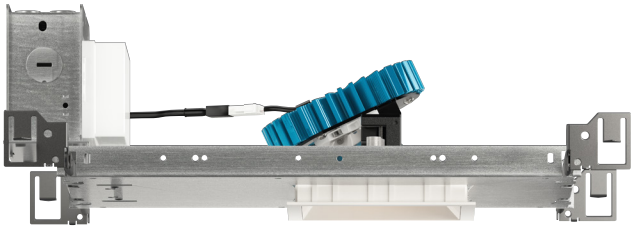
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

NU4

4" Square Wall Wash Standard White

NSF · AT airtight · DF dead-front · PR plenum rated · wet rated · BABA•BAA



WW BEAM (Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	1040LM @30K/90CRI	11W
15LM	1550LM @30K/90CRI	15W
20LM	2040LM @30K/90CRI	20W
25LM	2510LM @30K/90CRI	26W
30LM	3050LM @30K/90CRI	32W
35LM	3490LM @30K/90CRI	38W
Notes	Delivered lumens based on wall wash optic, (see page 2)	

FEATURES

- An asymmetric reflector with highly efficient BrightView angle bending lens produces excellent wall washing with no scalloping
- 4' set back with 6' on center spacing - 15 FC average
- 3/4" bezel regress with 1/16" micro flange
- UGR <18
- Custom finishes available
- Microban® antimicrobial finish available on all exposed painted surfaces

DIMMING AND CONTROLS

- eldoLED 0-10V, 0.1% and 1%
- BAA – BABA compliant, flicker free 0-10V dim to 1%
- eldoLED DALI, dim to 0.1% and 1%
- DMX-512/RDM dim to 0%
- Lutron Hi-Lume Ecosystem, dim to 0.1%
- Leading & trailing edge (Triac/ELV) dimming to 1%
- NLight control interface dimming to 0%
- Wireless control options, dim to 1% (Ref. page 12)

CONSTRUCTION

- Lexan™ (PC) highly resistant to impact and heat (240°F)
- Optimal material for wireless signal connectivity
- Shatter proof acrylic bezel lens
- Electrocoated 16-gauge cold-rolled steel construction
- Accommodates ceiling thickness from 1/8" to 1-3/4"
- **CUTOUT DIMENSIONS:**
  Trim - 4-1/2" x 4-1/2"
  Trimless - 4-1/2" x 4-1/2"
  Millwork - 4-1/4" x 4-1/4"

LED

- 90 CRI: SDCM = 2-step MacAdam Ellipse, Lumen Maintenance: L_{70} > 66,000 hrs

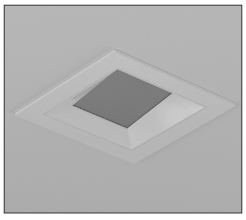
LISTING

- ULus Listed to UL1598 & UL2108; cUL Listed to CSA C22.2 #250.0
- IP65 with lens - Suitable for wet locations with lens - Suitable for damp locations without lens
- Non-conductive, dead-front construction (shower approved)
- NSF/ANSI-2 with lens (Non-Food and Splash Zones)
- **Declare.** - LBC Red List Approved
- 5 Year Limited warranty

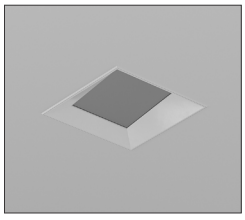
ELECTRICAL

- 120V-277V, 120 only Triac / ELV
- Power factor ≥ 0.9
- 2kV driver input surge protection
- Remote and Integral (ITS) emergency test switch
- 7W, 10W (T20 CEC) and 12W EM 90min battery
- Max. ambient installation temperature 95°F (35°C)

TRIM OPTIONS



Trimmed

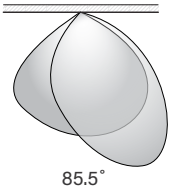


Trimless



Trimless Millwork

BEAM SPREADS



85.5°

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODE

SERIES	**NU4**	
TYPE	**QW**	square wall wash
	QWT	square wall wash trimless
	QWTMW	square wall wash trimless millwork
LED	**SW**	standard white
DELIVERED LUMENS	**10LM**	1040 lm
	15LM	1550 lm
	20LM	2040 lm
	25LM	2510 lm
	30LM	3050 lm
	35LM	3490 lm
	Standard Configuration: 3000K 90CRI	
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier]	
CCT	**22K**	2200K
	24K	2400K

CCT	2200K	2400K
CRI	90+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.92	1

	27K	2700K
	30K	3000K
	35K	3500K
	40K	4000K

CCT	2700K	3000K	3500K	4000K
CRI	90+	90+	90+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	.96	1.00	1.01	1.02

CRI	**90**	90 CRI
OPTIC & LM MULTIPLIER	**WW**	wall wash with diffused angle bending lens
TRIM COLOR	**BK**	black
	WH	white
	MC	matte chrome
	BZ	bronze
	CC[1]	custom color, consult factory for details
	Antimicrobial finish, add **AM** to black, white or matte chrome i.e. BKAM.	
	Not applicable to trimless option. Do not include in trimless ordering code.	

BEZEL COLOR	**BK**	black	(0.98)
	WH	white	(1.00)
	MC	matte chrome	(0.99)
	BZ	bronze	(0.98)
	CC[1]	custom color, consult factory for details	
	Antimicrobial finish, add **AM** to black, white or matte chrome i.e. BKAM.		

ORDERING CODE

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
VOLTAGE	**120**	120V
	UNV	120V-277V
	LVL	low voltage luminaire
DIMMING	**DIM10**	eldoLED flicker free 0-10V dim to 1%
	DIM10Z	eldoLED flicker free 0-10V dim 0.1%
	DALI	eldoLED flicker free DALI-2 dim to 1%
	DALIZ	eldoLED flicker free DALI-2 dim to 0.1%
	LUTP[3]	Lutron Hi-Lume Eco (fade) dim to 0.1%
	ELV1[4]	leading edge & trailing edge (Triac/ELV) dim to 1%
	DMX-RJ45	DMX control dimming to 0.1% with RJ45 connection
	DMX-WL	DMX-512/RDM dim to 0% with lead wire input
	DMX-XLR	DMX-512/RDM dim to 0% with XLR input
	NLT	nLight control interface: Cat-5/RJ45, dim to off
	ND	no driver included
	WIRELESS (ref. page 12 for available options)	
ELECTRICAL OPTIONS	**EM7**	remote emergency battery, 90 min at 7W
	EM12	remote emergency battery, 90 min at 12W
	EM10CA20	remote emergency battery, 90 min at 10W

YOUR COMPLETED ORDERING CODE

Follow the steps to specify your fixture, example:

NU4 - QW - SW - 15LM - 30K - 90 - WW - WH - WH - NC - UNV - DIM10 - EM7

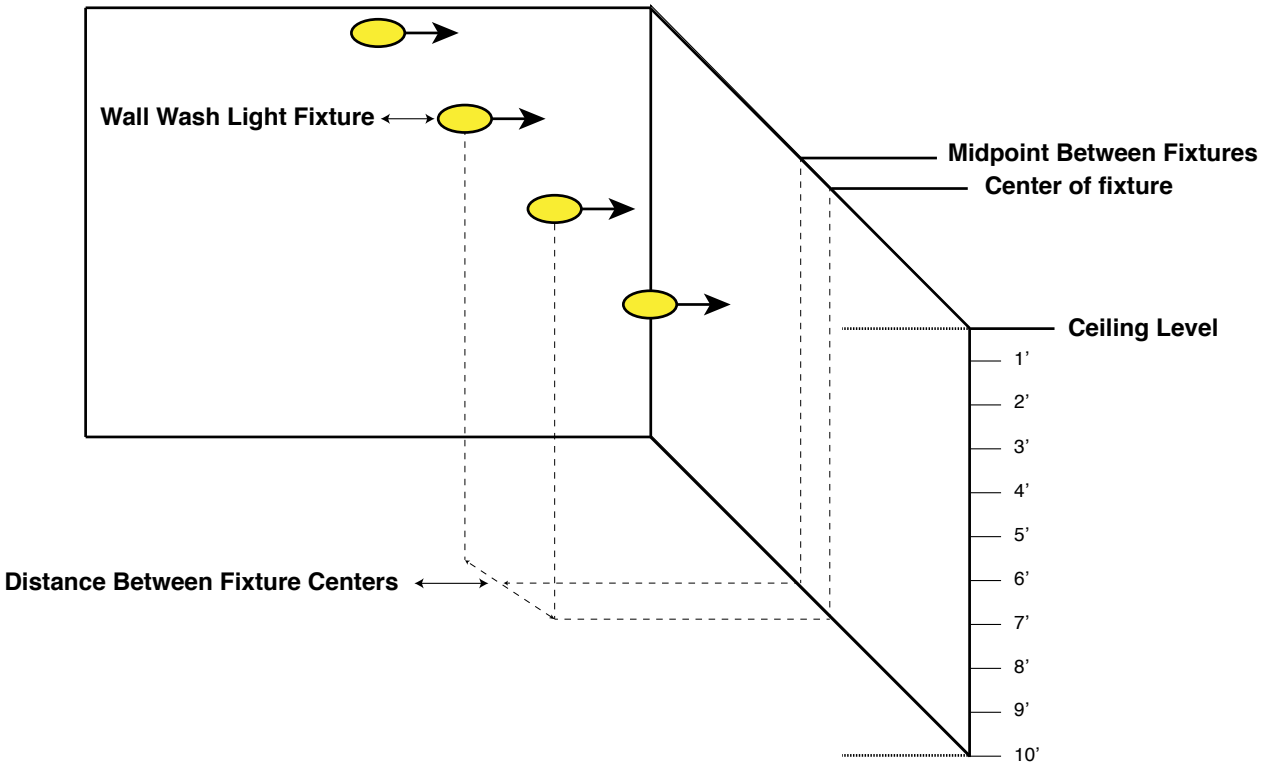
NOTES

1. Custom set up fee plus minimum quantity required per color.
2. IC/ICAT/CP not available in 35LM.
3. LUTP not available in 25LM/30LM/35LM.
4. ELV1 available in 120V.

* EldoLED and DMX uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA DIAGRAM



PHOTOMETRIC DATA CHARTS

FOOT CANDLE MEASUREMENT

STANDARD WHITE WALL WASH 35LM 90CRI 3000K																		
MOUNTING DISTANCE	2' FROM WALL						3' FROM WALL						4' FROM WALL					
FIXTURE SPACING	2' ON CENTER		3' ON CENTER		4' ON CENTER		2' ON CENTER		3' ON CENTER		4' ON CENTER		3' ON CENTER		4' ON CENTER		6' ON CENTER	
DISTANCE FROM CEILING	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT
1'	90.8	84.8	73.6	47.7	70.4	21.9	12.2	12	10.4	8.2	9.1	3.5	4.5	4.6	3.7	3.5	2.8	2.1
2'	190.4	188.4	135.2	124.2	110.7	85.3	65.6	61	49.9	46.2	43	23.7	29.3	27.7	22.7	21.2	18.4	11.9
3'	146.1	147.9	105.6	103.8	82.3	77	84.6	83.7	66.1	62.6	49.2	37.9	53.8	53.3	42.7	40.4	30.1	26.4
4'	99.4	102	75.9	75.6	59	57.8	72.5	72.8	57.1	56.3	40.5	36.9	59.6	59.9	47.6	47.1	33.8	31.1
5'	66.3	67.6	52.7	53.4	42.3	41.9	57.5	58.6	46.8	46.5	32.8	31.3	52	53	42.8	42.9	30.2	29.2
6'	44.9	45.6	37	37.9	30.5	30.6	44.2	45.3	36.8	37	26.2	25.7	43.5	44.4	36.5	37	26.4	25.9
7'	31.1	31.6	26.6	27.2	22.3	22.7	33.7	34.4	28.6	29.1	21	20.8	35.5	36.1	30.3	31	22.6	22.3
8'	22.2	22.4	19.4	19.8	16.7	17.1	25.8	26.3	22.3	22.8	16.9	16.8	28.5	29	24.8	25.5	19	18.9
9'	16.2	16.4	14.5	14.8	12.7	13	19.9	20.3	17.6	18	13.6	13.6	22.9	23.2	20.3	20.8	15.8	15.9
10'	12.2	12.3	11.1	11.3	9.9	10.1	15.6	15.8	14	14.2	11	11.1	18.4	18.6	16.6	16.9	13.2	13.4

NOTE

1. Performance based on typical reflectance values and room dimensions. IES files available at ledrabrands.com

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA CHARTS

FOOT CANDLE MEASUREMENT

STANDARD WHITE WALL WASH 30LM 90CRI 3000K

MOUNTING DISTANCE	2' FROM WALL						3' FROM WALL						4' FROM WALL					
FIXTURE SPACING	2' ON CENTER		3' ON CENTER		4' ON CENTER		2' ON CENTER		3' ON CENTER		4' ON CENTER		3' ON CENTER		4' ON CENTER		6' ON CENTER	
DISTANCE FROM CEILING	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT
1'	79.3	74.1	64.3	41.7	61.5	19.2	10.7	10.5	9.1	7.2	8	3	3.9	4	3.2	3	2.4	1.8
2'	166.3	164.6	118.1	108.5	96.7	74.6	57.3	53.3	43.6	40.3	37.6	20.7	25.6	24.2	19.8	18.5	16.1	10.4
3'	127.7	129.2	92.2	90.7	71.9	67.3	73.9	73.1	57.7	54.7	43	33.1	47	46.5	37.3	35.3	26.3	23
4'	86.8	89.1	66.4	66	51.6	50.5	63.3	63.6	49.9	49.2	35.4	32.2	52	52.3	41.6	41.1	29.5	27.1
5'	57.9	59.1	46	46.7	37	36.6	50.2	51.2	40.9	40.6	28.7	27.4	45.5	46.3	37.4	37.5	26.4	25.5
6'	39.2	39.9	32.4	33.1	26.7	26.8	38.6	39.6	32.1	32.3	22.9	22.5	38	38.8	31.9	32.3	23.1	22.7
7'	27.2	27.6	23.2	23.7	19.5	19.9	29.4	30.1	25	25.4	18.3	18.1	31	31.6	26.5	27.1	19.7	19.5
8'	19.4	19.6	17	17.3	14.6	14.9	22.5	23	19.5	19.9	14.7	14.6	24.9	25.3	21.7	22.3	16.6	16.5
9'	14.2	14.3	12.7	12.9	11.1	11.4	17.4	17.7	15.4	15.7	11.9	11.9	20	20.3	17.7	18.1	13.8	13.9
10'	10.6	10.7	9.7	9.9	8.6	8.8	13.6	13.8	12.2	12.4	9.6	9.7	16.1	16.3	14.5	14.8	11.5	11.7

STANDARD WHITE WALL WASH 20LM 90CRI 3000K

MOUNTING DISTANCE	2' FROM WALL						3' FROM WALL						4' FROM WALL					
FIXTURE SPACING	2' ON CENTER		3' ON CENTER		4' ON CENTER		2' ON CENTER		3' ON CENTER		4' ON CENTER		3' ON CENTER		4' ON CENTER		6' ON CENTER	
DISTANCE FROM CEILING	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT
1'	52.9	49.4	42.9	27.8	41.1	12.8	7.1	7	6.1	4.8	5.3	2	2.6	2.7	2.1	2	1.6	1.2
2'	111	109.8	78.8	72.4	64.5	49.7	38.3	35.5	29.1	26.9	25.1	13.8	17.1	16.2	13.2	12.4	10.7	7
3'	85.1	86.2	61.5	60.5	47.9	44.9	49.3	48.8	38.5	36.5	28.7	22.1	31.3	31	24.9	23.6	17.5	15.4
4'	57.9	59.4	44.3	44	34.4	33.7	42.3	42.4	33.3	32.8	23.6	21.5	34.7	34.9	27.7	27.4	19.7	18.1
5'	38.6	39.4	30.7	31.1	24.7	24.4	33.5	34.2	27.3	27.1	19.1	18.3	30.3	30.9	24.9	25	17.6	17
6'	26.1	26.6	21.6	22.1	17.8	17.9	25.7	26.4	21.4	21.6	15.3	15	25.3	25.9	21.3	21.5	15.4	15.1
7'	18.1	18.4	15.5	15.8	13	13.3	19.6	20.1	16.7	17	12.2	12.1	20.7	21.1	17.7	18.1	13.2	13
8'	12.9	13.1	11.3	11.6	9.7	10	15	15.3	13	13.3	9.8	9.8	16.6	16.9	14.5	14.9	11.1	11
9'	9.5	9.6	8.5	8.6	7.4	7.6	11.6	11.8	10.2	10.5	7.9	7.9	13.3	13.5	11.8	12.1	9.2	9.3
10'	7.1	7.2	6.5	6.6	5.8	5.9	9.1	9.2	8.1	8.3	6.4	6.5	10.7	10.9	9.7	9.9	7.7	7.8

STANDARD WHITE WALL WASH 10LM 90CRI 3000K

MOUNTING DISTANCE	2' FROM WALL						3' FROM WALL						4' FROM WALL					
FIXTURE SPACING	2' ON CENTER		3' ON CENTER		4' ON CENTER		2' ON CENTER		3' ON CENTER		4' ON CENTER		3' ON CENTER		4' ON CENTER		6' ON CENTER	
DISTANCE FROM CEILING	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT	CENTER	MID POINT
1'	27.1	25.3	22	14.2	21	6.5	3.6	3.6	3.1	2.4	2.7	1	1.3	1.4	1.1	1	0.8	0.6
2'	56.8	56.2	40.3	37.1	33	25.5	19.6	18.2	14.9	13.8	12.8	7.1	8.7	8.3	6.8	6.3	5.5	3.6
3'	43.6	44.1	31.5	31	24.5	23	25.2	25	19.7	18.7	14.7	11.3	16	15.9	12.7	12.1	9	7.9
4'	29.6	30.4	22.7	22.5	17.6	17.3	21.6	21.7	17	16.8	12.1	11	17.8	17.9	14.2	14.1	10.1	9.3
5'	19.8	20.2	15.7	15.9	12.6	12.5	17.1	17.5	14	13.9	9.8	9.3	15.5	15.8	12.8	12.8	9	8.7
6'	13.4	13.6	11.1	11.3	9.1	9.1	13.2	13.5	11	11	7.8	7.7	13	13.2	10.9	11	7.9	7.7
7'	9.3	9.4	7.9	8.1	6.7	6.8	10	10.3	8.5	8.7	6.3	6.2	10.6	10.8	9	9.2	6.7	6.7
8'	6.6	6.7	5.8	5.9	5	5.1	7.7	7.8	6.7	6.8	5	5	8.5	8.7	7.4	7.6	5.7	5.6
9'	4.8	4.9	4.3	4.4	3.8	3.9	5.9	6.1	5.2	5.4	4	4.1	6.8	6.9	6	6.2	4.7	4.7
10'	3.6	3.7	3.3	3.4	3	3	4.6	4.7	4.2	4.2	3.3	3.3	5.5	5.6	4.9	5	3.9	4

NOTE

1. Performance based on typical reflectance values and room dimensions. IES files available at ledrabrands.com

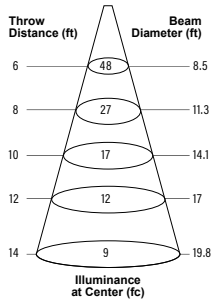
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PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA

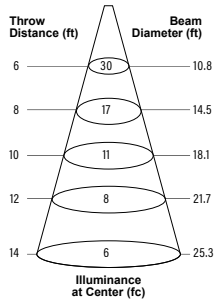
20LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

D65 69° DIFFUSED WITH CLEAR LENS



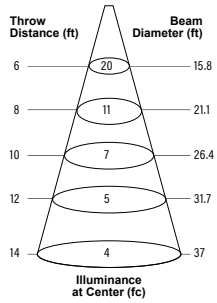
WATTS: 17.2	LPW: 114.9
LUMENS: 1976	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	1716
5	1695
15	1505
25	1198
35	872
45	211

HE80 82° HIGH EFFICIENCY DIFFUSED LENS



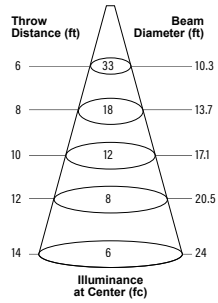
WATTS: 17.2	LPW: 113.8
LUMENS: 1957	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	1080
5	1074
15	1019
25	906
35	728
45	452

WDL100 103° WIDE DIFFUSED LENS



WATTS: 17.2	LPW: 108.3
LUMENS: 1863	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	724
5	722
15	711
25	687
35	632
45	515

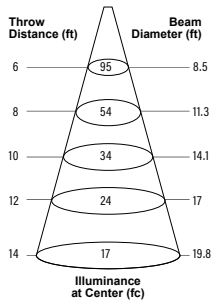
WH80 78° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 17.2	LPW: 118.6
LUMENS: 2039	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	1180
5	1177
15	1147
25	1073
35	915
45	338

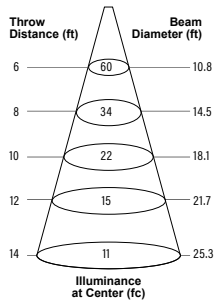
35LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

D65 69° DIFFUSED WITH CLEAR LENS



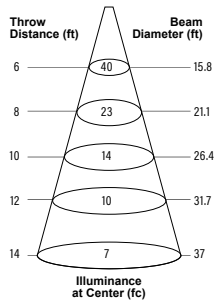
WATTS: 37.5	LPW: 105.2
LUMENS: 3944	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	3425
5	3383
15	3004
25	2390
35	1739
45	422

HE80 82° HIGH EFFICIENCY DIFFUSED LENS



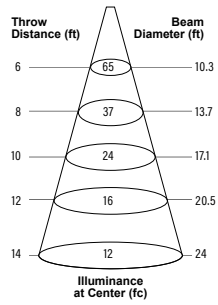
WATTS: 37.5	LPW: 104.1
LUMENS: 3905	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	2156
5	2143
15	2034
25	1809
35	1452
45	901

WDL100 103° WIDE DIFFUSED LENS



WATTS: 37.5	LPW: 99.1
LUMENS: 3718	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	1444
5	1441
15	1419
25	1371
35	1261
45	1028

WH80 78° BRILLIANT WHITE WITH CLEAR LENS



WATTS: 37.5	LPW: 108.5
LUMENS: 4069	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	2355
5	2349
15	2289
25	2142
35	1825
45	674

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

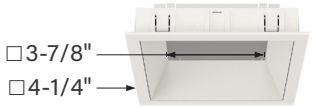
TRIM OPTIONS

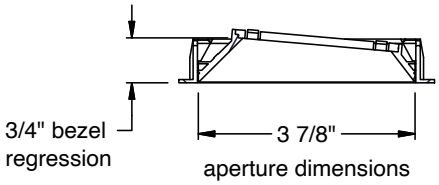
TRIM/BEZEL COLORS

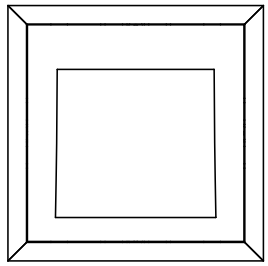


WH MC BK BZ CC

TRIMMED

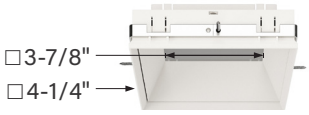


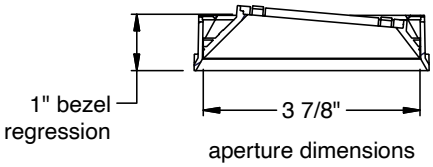


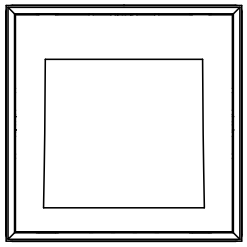


ceiling cutout
4-1/4" square
ceiling thickness
1/8" to 1-1/4"

MILLWORK

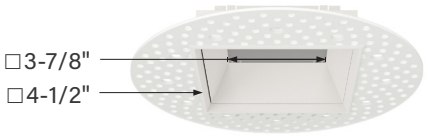


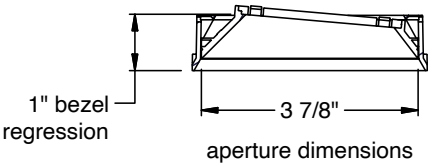


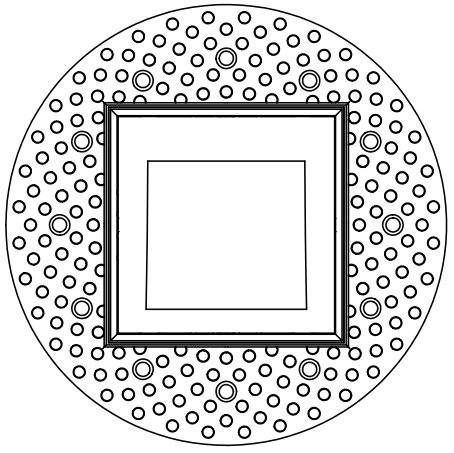


ceiling cutout
4-1/4" square
ceiling thickness
5/8" to 1-1/4"

TRIMLESS







ceiling cutout
4-1/2" square
ceiling thickness
3/8" to 1-1/4"

alphabet

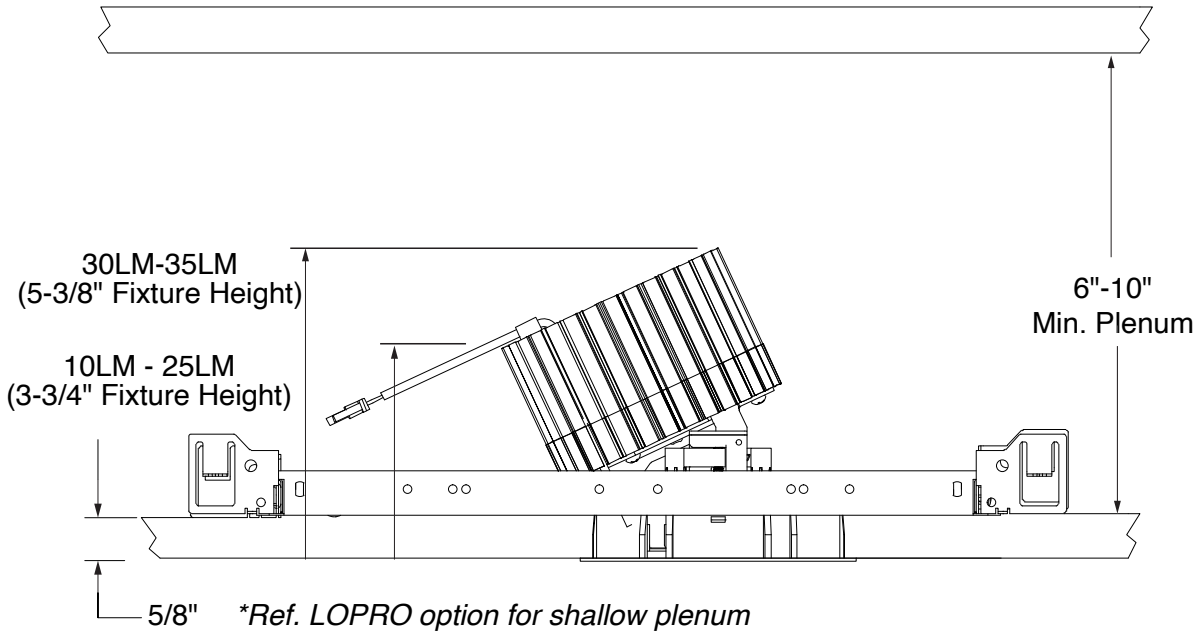
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

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	✔	✔	✔	✔	✔

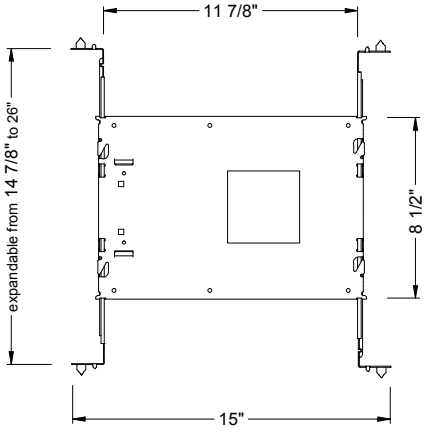
MOUNTING TYPE	STANDARD CEILING THICKNESS	STANDARD CEILING CUTOUT
TRIM	1/8" to 1-5/8"	4-1/4" square
TRIMLESS	1/8" to 1-5/8"	4-1/2" square
MILLWORK (TRIMLESS)	1/8" to 1-5/8"	4-1/4" square

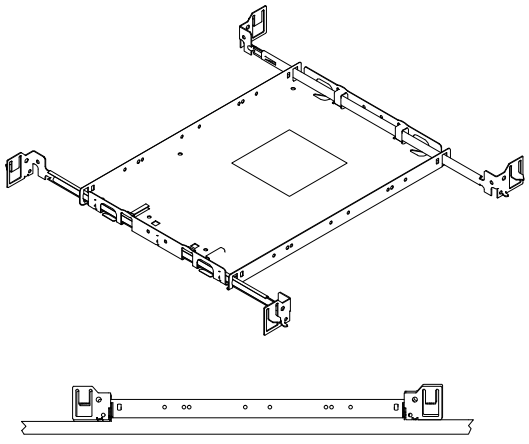
PLENUM HEIGHT



**Ref. LOPRO option for shallow plenum*

NEW CONSTRUCTION - NC



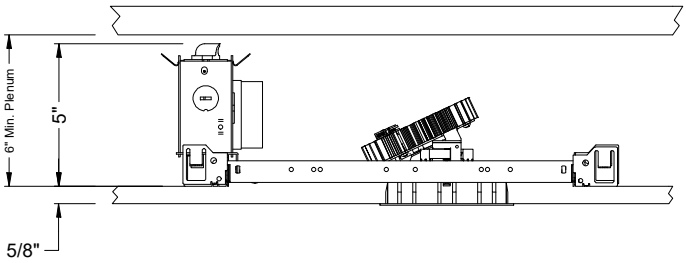


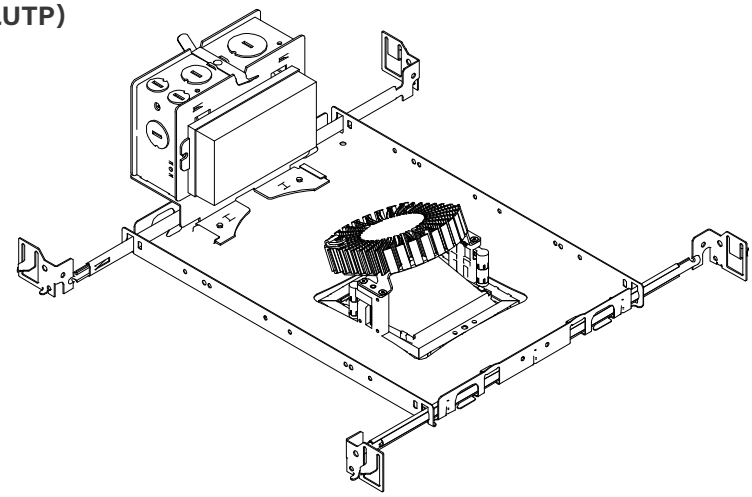
ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	*Extends a pair of Bar Hangers* Total Mounting Length: 29" to 48"

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

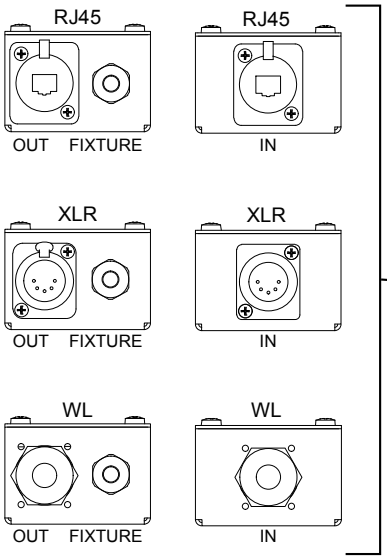
MOUNTING OPTIONS

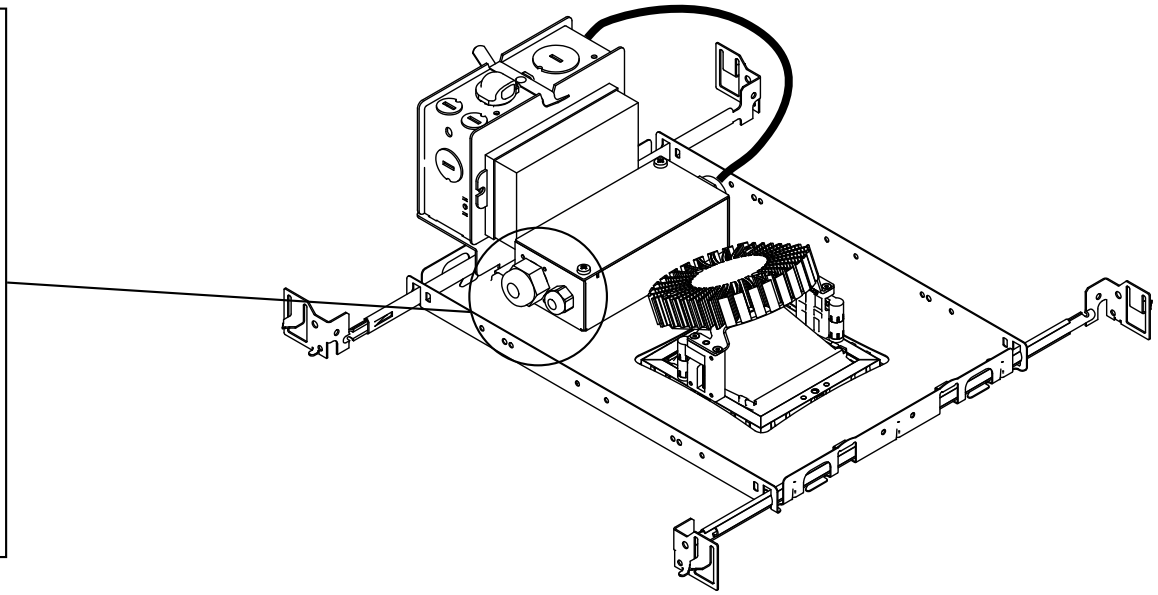
10LM-35LM (DIM10 / BDIM10 / DIM10Z / DALI / DALIZ / ELV1 / LUTP)
(ABOVE CEILING ACCESS REQUIRED)



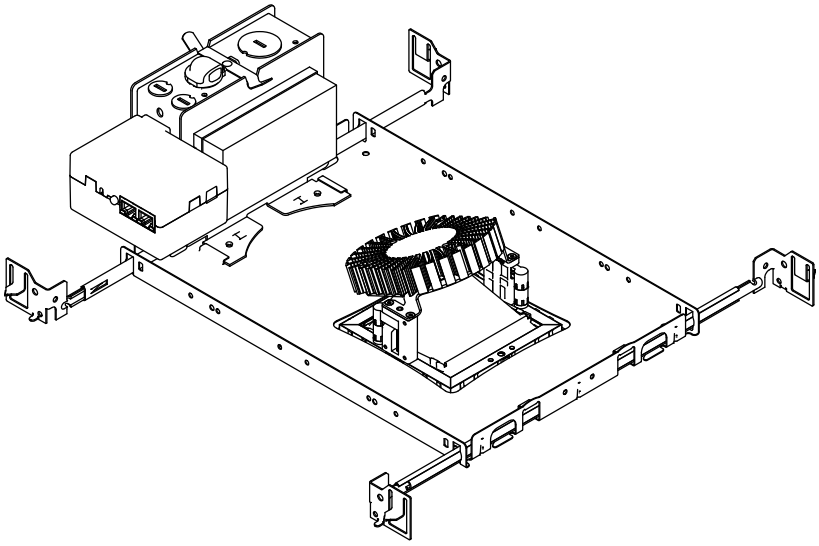


10LM-35LM (DMXZ)
(ABOVE CEILING ACCESS REQUIRED)





10LM-35LM NLT HOUSING - (NLT)
(ABOVE CEILING ACCESS REQUIRED)

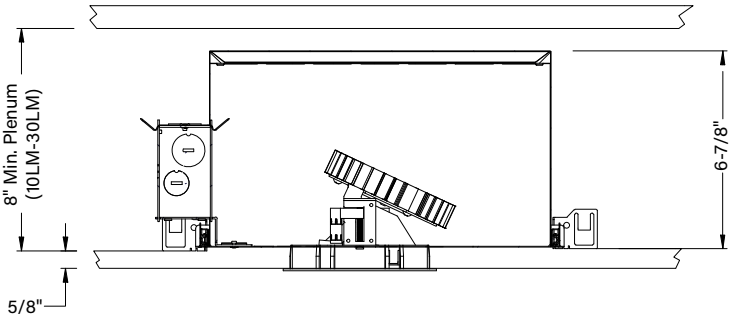


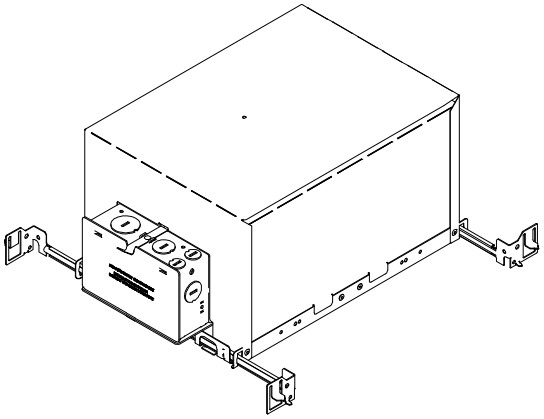
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

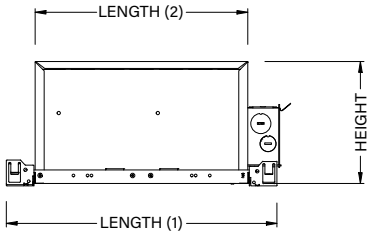
MOUNTING OPTIONS

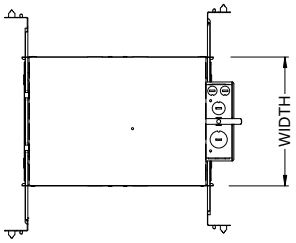
IC - INSULATION CONTACT | ICAT - INSULATION CONTACT / AIR TIGHT | CP - CHICAGO PLENUM

(DIM10 / BDIM10 / DIM10Z / DALI / DALIZ / LUTP / ELV1 / ND)









BOX SIZE	L 1	L 2	W	H
A	15 - 7/16"	11 - 3/4"	8 - 1/2"	6 - 3/4"

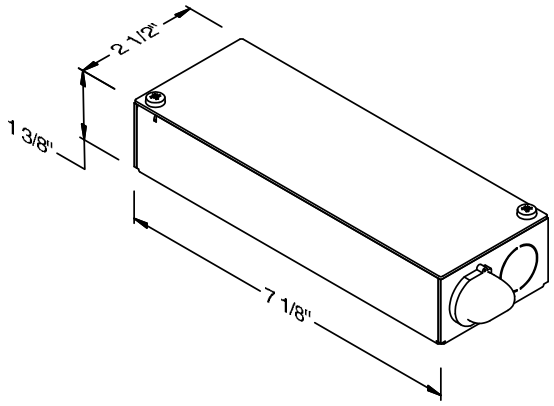
BOX TYPE / LUMEN OUTPUT - WALL WASH			
LUMEN OUTPUT	BOX-A		
	CP	IC	ICAT
10LM	✔	✔	✔
15LM	✔	✔	✔
25LM	✔	✔	✔
30LM	✔	✔	✔
35LM			

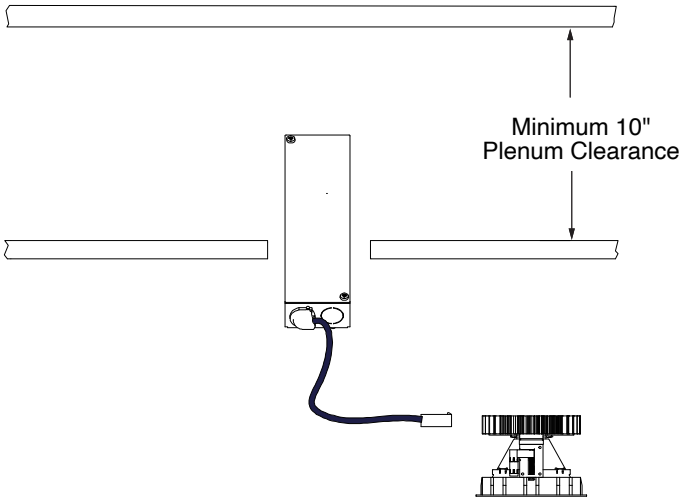
SPRAY FOAM R60 RATED	
LUMEN OUTPUT	BOX-A
10LM	✔
15LM	✔

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

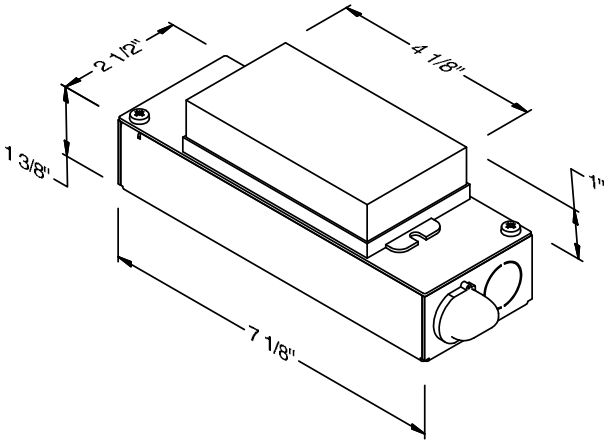
RETRO OPTIONS

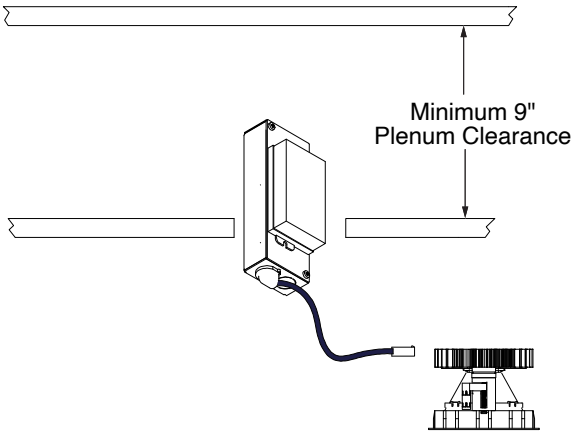
10LM-35LM (DIM10/ BDIM10 / DALI/ELV1/LUTP)

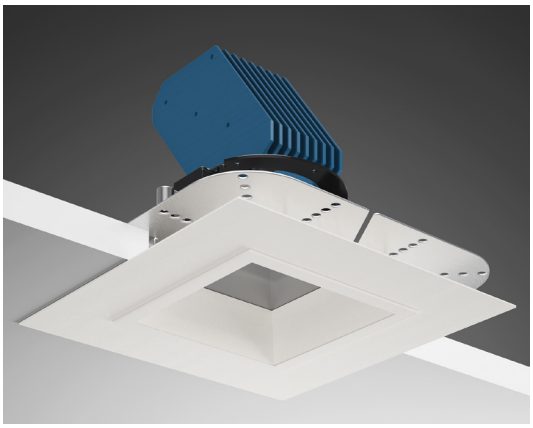




10LM-35LM (DIM10 / DIM10Z / DALI / DALIZ)







NU4 SERIES - Goof Ring, Square

PRODUCT	SQUARE CEILING HOLE CUTOUT RANGE[1]	GOOF RING SIZE	ORDERING CODE
NU4-QD NU4-QW	4.38" to 4.88"	AF = 7.0" x 7.0"	GF-4Q-1-XX[2]
NU4-QD NU4-QA NU4-QW	4.89" to 5.5"	AF = 7.0" x 7.0"	GF-4Q-2-XX[3]
	5.51" to 6.0"	AF = 7.0" x 7.0"	GF-4Q-3-XX[3]
	6.01" to 6.5"	AF = 8.0" x 8.0"	GF-4Q-4-XX[3]
	6.51" to 7.0"	AF = 8.0" x 8.0"	GF-4Q-5-XX[3]

1. Choose the appropriate range only if your ceiling cutout measurement falls within that range.
   Example: - If your ceiling cutout is 5.75" inches, choose the range 5.51" to 6.0".
   - If your ceiling cutout is 6.5" inches, choose the range 6.01" to 6.5".
2. Upper goof ring not included.
3. Upper goof ring included.

*XX - Indicates finish color. Only available in WH or BK. Complete ordering code by adding WH or BK to ordering code.
Example: GF-4R-1-WH
*Accommodates max ceiling thickness up to 1 1/4".

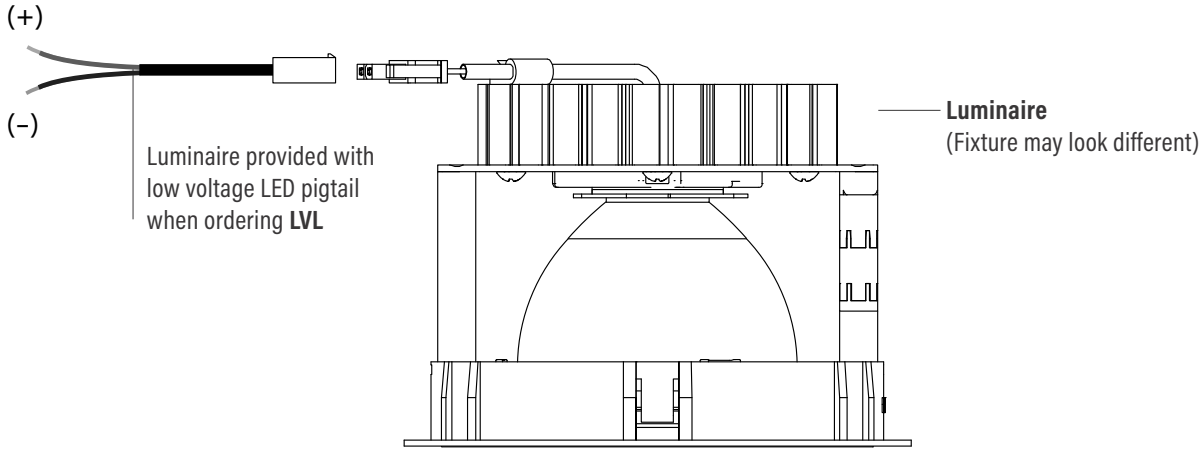
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

LOW VOLTAGE OPTIONS

WW BEAM (Note: Specifications are subject to change without notice)			
14mm COB PERFORMANCE DATA			
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	DRIVE CURRENT	LED WATTAGE
10LM	1040LM @30K/90CRI	250mA	9W
15LM	1550LM @30K/90CRI	375mA	13.5W
20LM	2040LM @30K/90CRI	500mA	18W
25LM	2510LM @30K/90CRI	625mA	22.5W
30LM	3050LM @30K/90CRI	775mA	28W
35LM	3490LM @30K/90CRI	900mA	32.5W
Notes	Delivered lumens based on wall wash optic, (see page 2)		

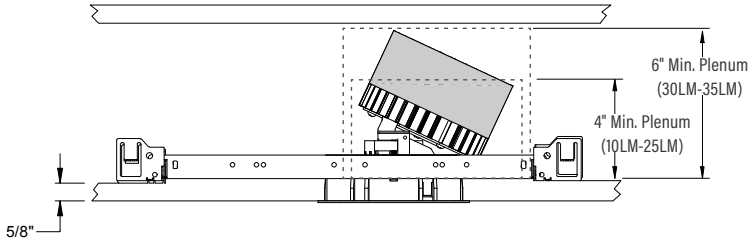
NOMINAL LED VOLTAGE: 36VDC

Customer to order CC Remote Driver separately or POE Node by others.

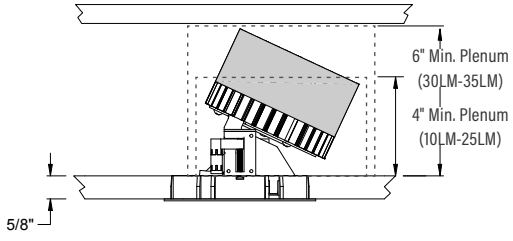


PLENUM HEIGHT

(NC-LVL-ND) NEW CONSTRUCTION REMOTE DX PANEL



(RET-LVL-ND) REMOTE DX PANEL RETRO



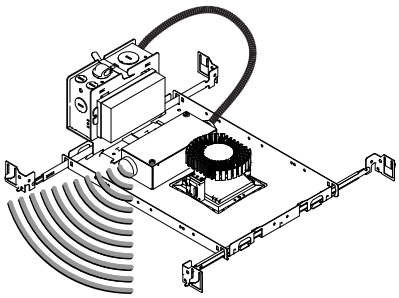
**Ref. DX panel specification sheet for remote driver options.*

alphabet

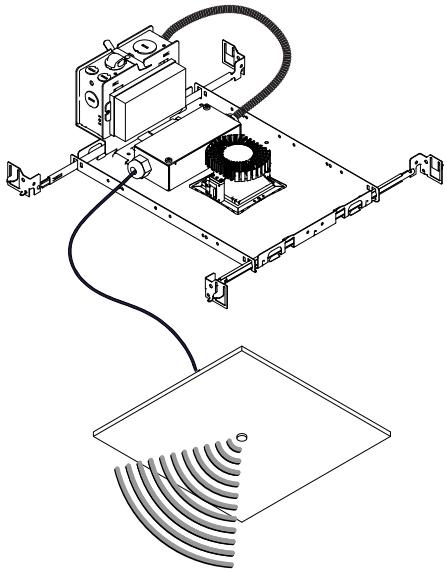
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

WIRELESS OPTIONS

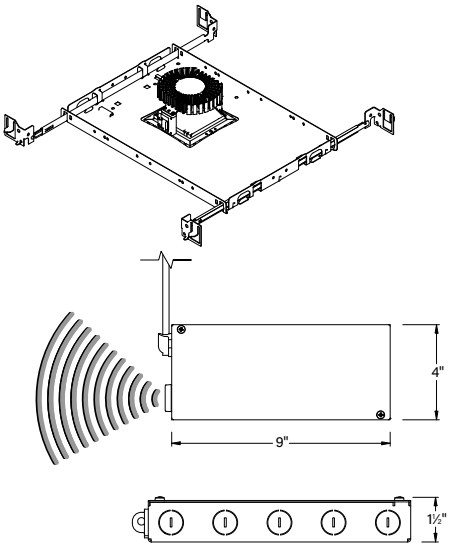
NC - NEW CONSTRUCTION
PLENUM SIDE



NC - NEW CONSTRUCTION
R CEILING SIDE

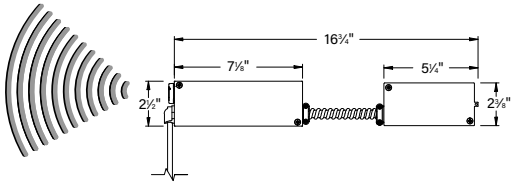


NC - NEW CONSTRUCTION
DX REMOTE



Customer must verify system design and installation with their controls provider (e.g., Lutron).
Wireless signal strength, reliability, performance, and commissioning are the responsibility of the customer. Remote DX can power LEDs up to 330FT (18 AWG), but adequate wireless signal is customers responsibility.

RET - RETRO 10LM - 20LM
DX REMOTE

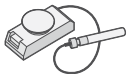


YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU4 - QW - SW - 15LM - 30K - 90 - WW - WH - WH - NC - UNV - DIM10 - AWN
NU4 - QW - SW - 15LM - 30K - 90 - WW - WH - WH - NC- LVL - DIM10 - AWN - DX

nLIGHT

ORDERING CODE

NLTA . . . . . nlight air wireless device (0-10V Driver) - integrated / above ceiling
NLTA-DX . . . nlight air wireless device (0-10V Driver) - remote DX Compact Driver



MODEL NUMBER

nlight air model #: RIO-ZT-180D-G2

POWER SUPPLY

(0-10V Driver): ELDOled 0-10V Optotronic LED driver with Aux Power, Dim-to-off

LUTRON Athena

ORDERING CODE

AWN . . . . . athena wireless node (0-10V Driver) - integrated / above ceiling
AWN-DX . . . athena wireless node (0-10V Driver) - remote DX Compact Driver
AWND . . . . . athena wireless node (DALI2 Driver) - integrated / above ceiling
AWND-DX . . athena wireless node (DALI2 Driver) - remote DX Compact Driver
AWND-R . . . athena wireless OCC Sensor / 4FT lead (DALI2 Driver) - ceiling installation



MODEL NUMBER

athena node model #: A-WN-D01-RF
athena OCC model #: A-WN-D01-OCC-WH

POWER SUPPLY

(0-10V Driver): ELDOled 0-10V Optotronic LED driver with Aux Power, Dim-to-off
(DALI2 Driver): Moons D4i DALI2 LED driver with DALI Bus Power, Dim-to-off

legrand WATTSTOPPER® PLUS

ORDERING CODE

CLM . . . . . connected lighting module (0-10V Driver) - integrated / above ceiling
CLM-DX . . . . connected lighting module (0-10V Driver) - remote DX Compact Driver
CLMD . . . . . connected lighting module (DALI2 Driver) - integrated / above ceiling
SENSI-R . . . SensiLUM sensor / 4FT lead (DALI2 Driver) - ceiling installation



MODEL NUMBER

CLM model #: ZBHA-CLM-DIM
SensiLUM sensor model #: EN-CLM-PIR-DD-ZB

POWER SUPPLY

(0-10V Driver): ELDOled 0-10V Optotronic LED driver with Aux Power, Dim-to-off
(DALI2 Driver): Moons D4i DALI2 LED driver with DALI Bus Power, Dim-to-off

CASAMBI

ORDERING CODE

CAS . . . . . Casambi wireless controller (0-10V Driver) - integrated / above ceiling
CAS-DX . . . . Casambi wireless controller (0-10V Driver) - remote DX Compact Driver



MODEL NUMBER

Casambi model #: CBU-ARP-LR

POWER SUPPLY

(0-10V Driver): ELDOled 0-10V Optotronic LED driver with Aux Power, Dim-to-off

101473

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

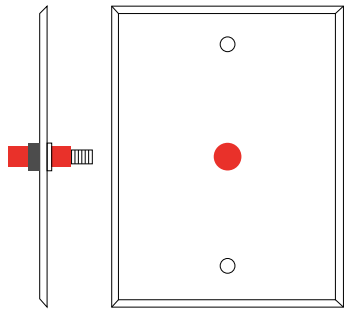
BATTERY OPTIONS

EMERGENCY BATTERY
Battery Backups are UL Listed LED emergency drivers that allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the ILB switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single can. The Constant Power design of the ILB maintains the output wattage to the LED array even as the system voltage diminishes. UL 924 Listed for U.S. and Canada. UL 1310 Certified, Output Class 2 Compliant. Includes single-piece TBTS test switch and charge indicator accessory kit. For use with switched and unswitched fixtures, and includes Two-wire universal AC input. Meets or exceeds all National Electric Code and Life Safety Code Emergency Lighting Requirements. Rated for use in Plenum, Damp Location, Recessed Type IC, and Enclosed and Gasketed Luminares.

REMOTE TEST SWITCH
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

EMERGENCY BATTERY ACCESS
Above ceiling access is required for service. An access panel in the ceiling (or other form of access) adjacent to the installation location of the Emergency Battery is required.

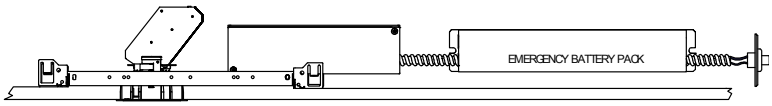
REMOTE LOCATION
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



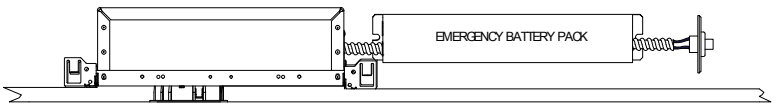
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 35LM)	730LM	1100LM	1250LM
Notes: Based on 30K, 90CRI			

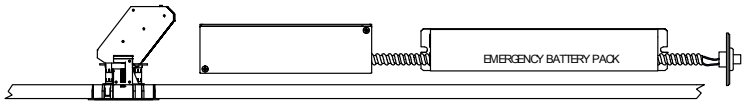
NC - NEW CONSTRUCTION
WITH EM BATTERY (REMOTE TEST SWITCH)



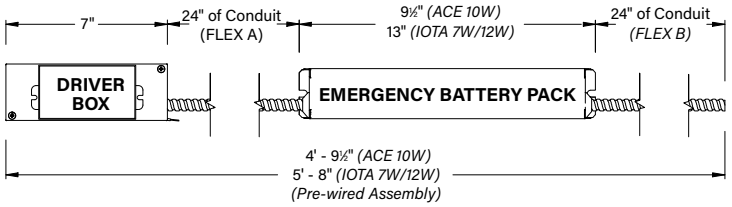
IC / ICAT / CP - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)



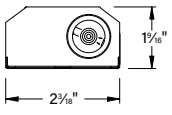
RET - RETROFIT
WITH EM BATTERY (REMOTE TEST SWITCH)



REMOTE BATTERY DIMENSIONS



EMERGENCY BATTERY PACK



DRIVER BOX

