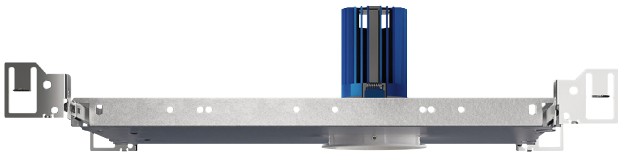
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

NU2

2" Round Downlight Standard White

NSF · AT airtight · PR plenum rated · wet rated · BABA•BAA



25° - 60° BEAM (Note: Specifications are subject to change without notice)		
9mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	1020LM @30K/90CRI	9W
15LM	1490LM @30K/90CRI	13W
20LM	2060LM @30K/90CRI	18W
25LM	2480LM @30K/90CRI	23W
30LM	2800LM @30K/90CRI	26W
Notes	Delivered lumens based on 35D optic with no lens, (see page 2)	

15° - 20° BEAM (Note: Specifications are subject to change without notice)		
6mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	1030LM @30K/90CRI	10W
15LM	1510LM @30K/90CRI	16W
Notes	Delivered lumens based on 20D optic with no lens, (see page 2)	

FEATURES

- 1/2" bezel regress with 3/8" micro flange
- UGR < 17
- 132 LPW average
- Glare control, specialty optics, trim options, and 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 1% and 0.1%
- Leading & trailing edge (Triac/ELV), dim to 0%
- NLight control interface dimming to 0%
- Wireless control options, dim to 1% (Ref. page 12)

CONSTRUCTION

- High-grade die-cast and cold forged aluminum alloy assembly with superior thermal and corrosion resistant properties
- Shatter proof acrylic bezel lens
- Electrocoated 16-gauge cold-rolled steel construction
- Accommodates ceiling thickness from 1/8" to 2"
- **CUTOUT DIMENSIONS:**
  Trim - 2-5/8"
  Trimless - 2-5/8"
  Millwork - 2-5/16"

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
- NSF/ANSI-2 with lens (Non-Food and Splash Zones)
- 5 Year Limited warranty

ELECTRICAL

- 120V-277V, 120 only Triac / ELV
- Power factor ≥ 0.9
- 2kV driver input surge protection
- Remote 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



alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODE

SERIES	**NU2**	NU2
TYPE	**RD**	round downlight
	RDT[1]	round downlight trimless
	RDTMW[2]	round downlight trimless millwork
LED	**SW**	standard white
DELIVERED LUMENS	**10LM**	1020 lm
	15LM	1490 lm
	20LM	2060 lm
	25LM	2480 lm
	30LM	2800 lm
	Standard Configuration: 3000K 90CRI 35D, **CL**	
	Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Reflector Multiplier]	
CCT	**22K**	2200K
	24K	2400K

CCT	2200K	2400K
CRI	90+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.71	0.77

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

CCT	2700K	3000K	3500K	4000K
CRI	90+	90+	90+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	1	1.01	1.02

CRI	**90**	90 CRI	
OPTIC & LM MULTIPLIER	**15D**[3]	15 degrees	(0.98)
	20D[3]	20 degrees	(1.00)
	25D	25 degrees	(0.97)
	30D	30 degrees	(0.98)
	35D	35 degrees	(1.00)
	60D	60 degrees	(0.99)
ACCESSORY	**NA**	no accessory	
	HCL	honeycomb louver	(0.72)
BEZEL LENS	**NL**	no lens	(1.00)
	CL	clear lens	(0.96)
	DL	diffused lens	(0.92)
	E[4]	elliptical beam spread	(0.87)
	HET	high efficiency textured lens, similar to Solite™	(0.95)
	SBL	smoothing beam lens	(0.95)
	Maximum 2pcs of media per fixture.		
TRIM COLOR	**BK**	black	(0.98)
	WH	white	(1.00)
	MC	matte chrome	(0.99)
	BZ	bronze	(0.98)
	CC[5]	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[5]	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
	NC-F	new construction plate, fixed driver
	NCINH[6]	new construction with ceiling fitting plate, IC rated, inherently protected
	IC[7]	insulation contact housing
	ICAT[7]	insulation contact/airtight housing
	CP[7]	chicago plenum housing
	RET	retrofit, no ceiling plate
	RETINH[6]	retrofit, no ceiling fitting plate, IC rated, inherently protected
VOLTAGE	**120**	120V
	UNV	120V-277V
	LVL[8]	low voltage luminaire
DIMMING	**DIM10**	eldoLED flicker free 0-10V dim to 1%
	BDIM10[9]	BAA – BABA compliant, 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[10]	Lutron Hi-Lume Eco (fade) dim to 0.1%
	ELV1[11, 12]	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	emergency battery backup, 90 minutes at 10W to LED, CA title 20

YOUR COMPLETED ORDERING CODE

Follow the steps to specify your fixture, example:

NU2 - RD - SW - 20LM - 35K - 90 - 35D - NA - CL - WH - WH - NC - UNV - DIM10 - EM7

COMPATIBILITY - MOUNTING / ACCESSIBILITY / DIMMING

DIMMING	NC-F FIXED	NC FLOATING	IC FLOATING	ICAT FLOATING	CP FLOATING	RET FLOATING
DIM10	✔	✔	✔	✔	✔	✔
BDIM10	✔	✔	✔	✔	✔	✔
DIM10Z	✔					
DALI	✔	✔	✔	✔	✔	✔
DALIZ	✔					
LUTP	✔	✔	✔	✔	✔	✔
ELV1	✔	✔	✔	✔	✔	✔
DMX	✔					
NLT	✔					
ND	REMOTE POWER SUPPLY					

Fixed driver - above ceiling access required (grid / T-Bar ceiling)

Floating driver - below ceiling accessible (gypsum / hard lid ceiling)

NOTES

1. Available in 10LM/15LM/20LM and DIM10/BDIM10 only, floating single knockout box.
2. Above ceiling access and 8in min. plenum space required, LVL only.
3. 15D/20D available in 10LM/15LM, 27K/30K/35K/40K.
4. Elliptical lens not available with 15D/25D optic options.
5. Custom set up fee plus minimum quantity required per color.
6. RETINH/NCINH available in 10LM, 25D/30D/35D/60D.
7. IC/ICAT/CP not available in 25LM/30LM.
8. Must select ND dimming code, for remote driver PoE specification see 11.
9. BDIM10 not available in 30LM.
10. LUTP not available in 25LM/30LM.
11. ELV1 available in 120V.
12. Available in NC-F for RDT.

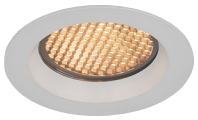
* EldoLED uses logarithmic dimming curve as standard. For linear dimming curve, add "LIN" after dimming code, i.e. DIM10LIN.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

OPTICAL OPTIONS

- Corrected UGR values generated per CIE 190-2010 at the following reference condition:
  Room dimensions: X = 4H, Y = 8H
  Reflectances: 70/50/20
- Calculations based on 15LM fixtures, unless otherwise noted

HCL
Honeycomb Louver



OPTIC	BEAM ANGLE	UGR
15D	16	<10
20D	19	<10
25D	23	<10
30D	25	<10
35D	33	<10
60D	50	<10

NL
No Lens



OPTIC	BEAM ANGLE	UGR
15D	16	<10
20D	20	10.3
25D	24	10.5
30D	27	12.9
35D	36	13.2
60D	60	13.5

CL
Clear Lens



OPTIC	BEAM ANGLE	UGR
15D	16	<10
20D	20	10.2
25D	24	10.5
30D	27	13.4
35D	37	13.5
60D	61	15.1

DL
Diffused Lens



OPTIC	BEAM ANGLE	UGR
25D	38	16.8
30D	40	18.1
35D	46	18.3
60D	64	21.9

HET
High Efficiency Textured Lens



OPTIC	BEAM ANGLE	UGR
15D	20	<10
20D	23	11
25D	27	11.9
30D	28	13.7
35D	37	14.2
60D	59	16.9

SBL
Smoothing Beam Lens



OPTIC	BEAM ANGLE	UGR
15D	17	<10
20D	22	10.7
25D	25	11.1
30D	28	13.3
35D	37	13.7
60D	60	15.9

E
Elliptical Lens



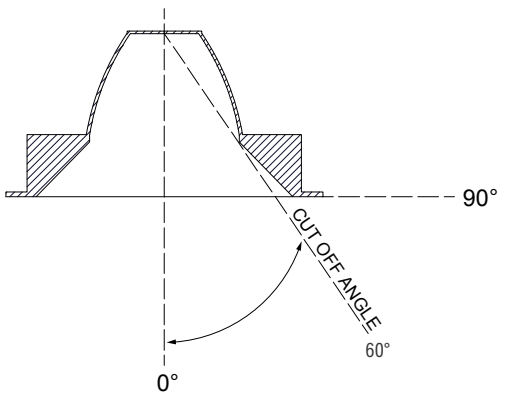
OPTIC	BEAM ANGLE	UGR
25D	38x63	17x21
30D	40x65	18x22
35D	46x71	18x24
60D	65x87	22x26

GLARE CONTROL

CUT-OFF ANGLE

Visual comfort is achieved with a lower cut-off angle due to improved glare control. The smaller the cut-off angle, the easier it is on the eye.
Alphabet downlights have been thoughtfully engineered to eliminate glare while still delivering functional illumination.

- Cutoff angle is 60° degrees;



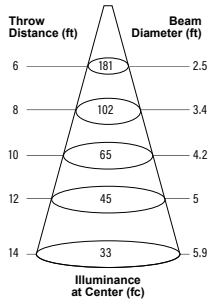
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA

15LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

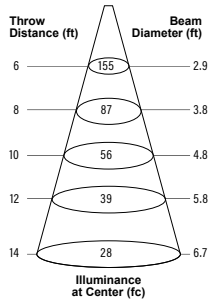
25D 23.5° NO LENS



WATTS: 12.7	LPW: 113.8
LUMENS: 1446	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	6509
5	5992
15	2102
25	435
35	97
45	41

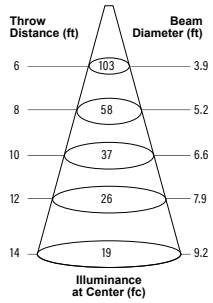
30D 27° NO LENS



WATTS: 12.7	LPW: 115.2
LUMENS: 1463	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	5577
5	5220
15	2249
25	462
35	114
45	54

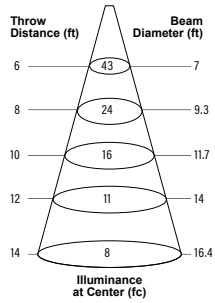
35D 36° NO LENS



WATTS: 12.7	LPW: 117.5
LUMENS: 1492	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	3706
5	3558
15	2345
25	794
35	125
45	51

60D 61° NO LENS

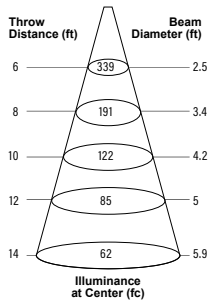


WATTS: 12.7	LPW: 115.9
LUMENS: 1471	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	1565
5	1551
15	1398
25	1047
35	509
45	130

30LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

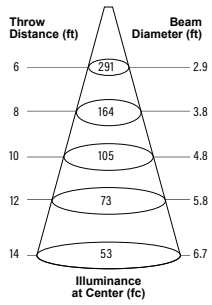
25D 23.5° NO LENS



WATTS: 26	LPW: 104.3
LUMENS: 2713	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	12214
5	11243
15	3944
25	817
35	181
45	77

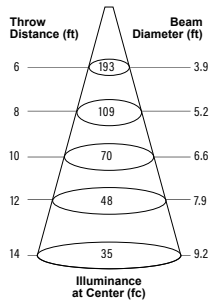
30D 27° NO LENS



WATTS: 26	LPW: 105.6
LUMENS: 2745	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	10465
5	9795
15	4220
25	867
35	214
45	101

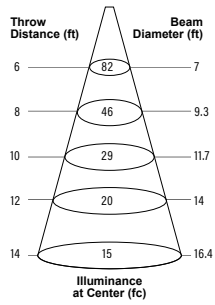
35D 36° NO LENS



WATTS: 26	LPW: 107.7
LUMENS: 2799	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	6954
5	6678
15	4401
25	1490
35	235
45	96

60D 61° NO LENS



WATTS: 26	LPW: 106.2
LUMENS: 2761	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	2937
5	2911
15	2624
25	1965
35	956
45	244

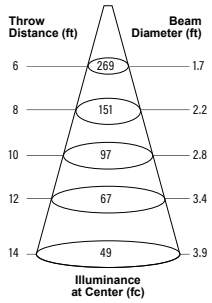
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PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

PHOTOMETRIC DATA

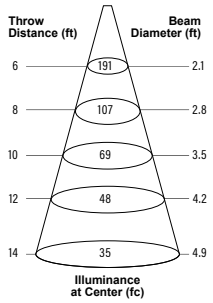
10LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

15D
15.9° NO LENS



WATTS: 10.1	LPW: 99.7
LUMENS: 1007	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	9681
5	7614
15	1006
25	135
35	41
45	21

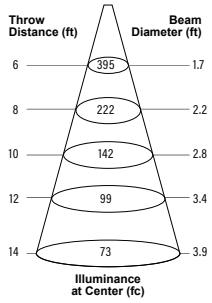
20D
20° NO LENS



WATTS: 10.1	LPW: 101.7
LUMENS: 1027	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	6866
5	5761
15	1292
25	187
35	55
45	29

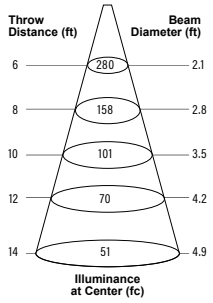
15LM CCT MULTIPLIERS	
	90CRI
2700K	0.96
3000K	1
3500K	1.01
4000K	1.02
FC Formula = CBCP / Distance	

15D
15.9° NO LENS



WATTS: 15.7	LPW: 94.3
LUMENS: 1480	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	14229
5	11191
15	1479
25	199
35	60
45	30

20D
20° NO LENS

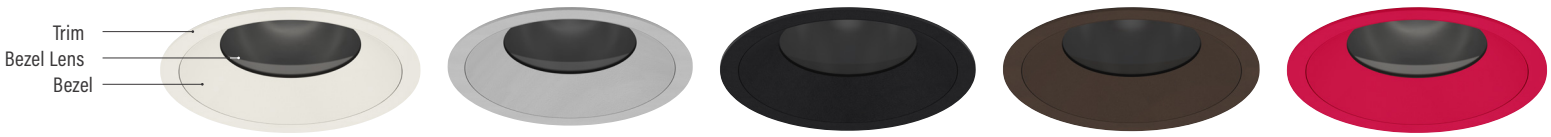


WATTS: 15.7	LPW: 96.2
LUMENS: 1510	CCT: 3000K
INTENSITY	
DEGREE	CANDELA
0	10091
5	8467
15	1898
25	275
35	82
45	42

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

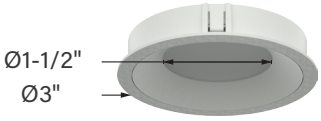
TRIM OPTIONS

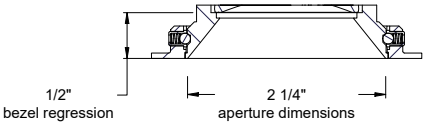
TRIM/BEZEL COLORS

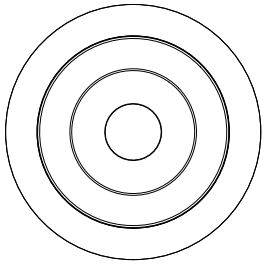


WH MC BK BZ CC

TRIMMED



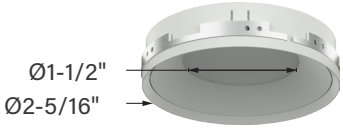


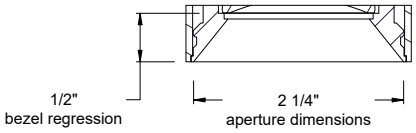


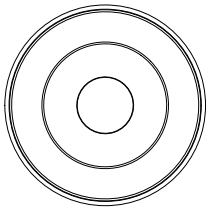
ceiling cutout
2-5/8" diameter

ceiling thickness
1/8" to 1-3/4"

MILLWORK



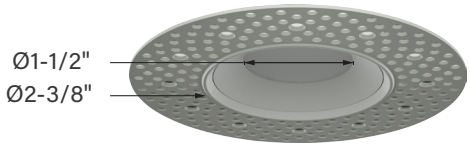


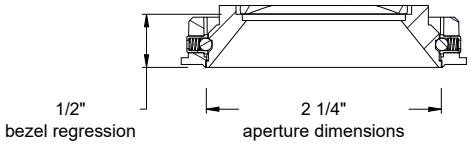


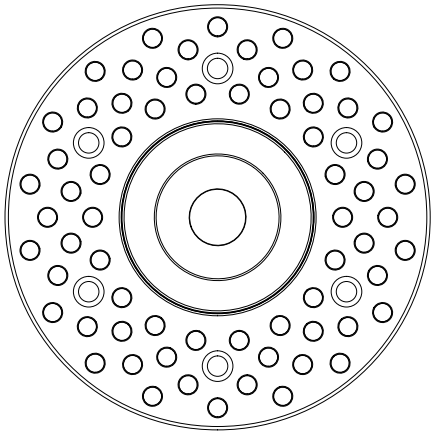
ceiling cutout
2-3/8" diameter

ceiling thickness
3/8" to 2"

TRIMLESS







ceiling cutout
2-5/8" diameter

ceiling thickness
3/8" to 2"

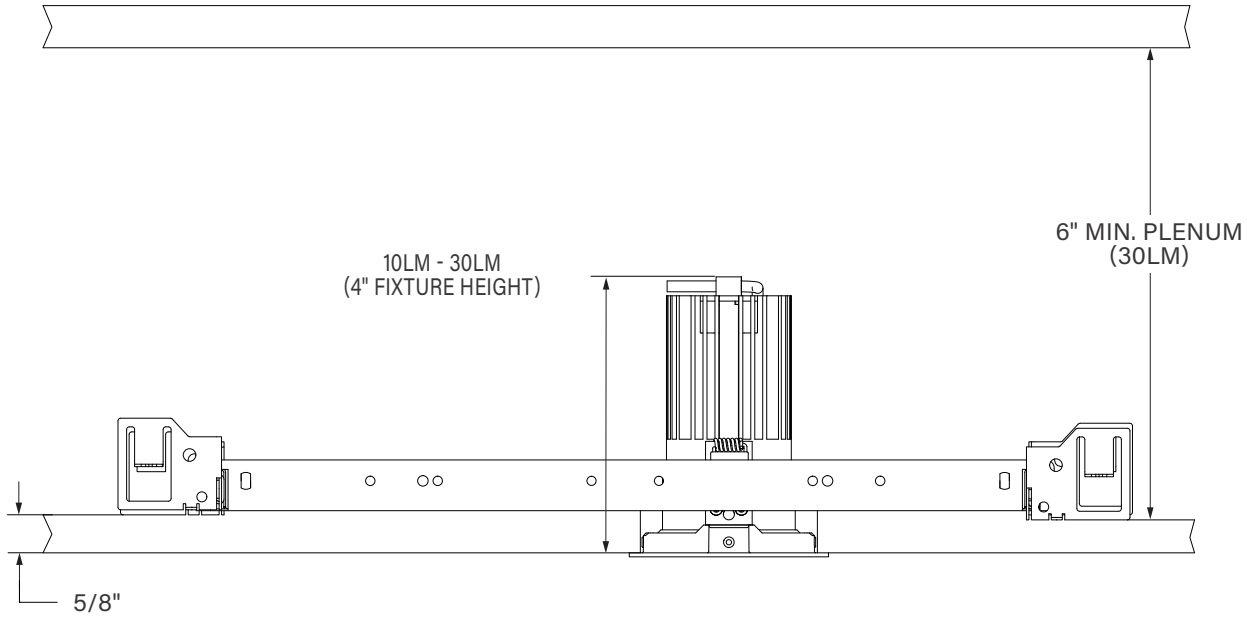
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

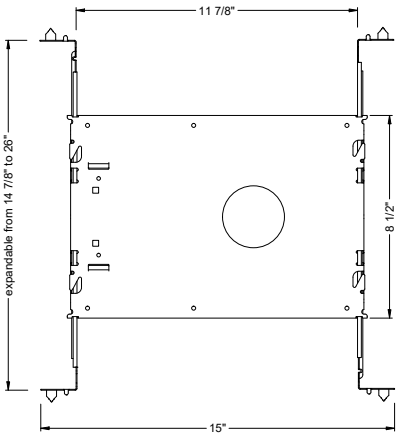
RATINGS / CERTIFICATIONS	NC	RET	IC	ICAT	CP
TYPE NON-IC	✔	✔			
TYPE IC			✔	✔	✔
CHICAGO PLENUM (CCEA)					✔
SUITABLE FOR AIR HANDLING PLENUMS	✔	✔	✔	✔	✔
REDUCED AIRFLOW (WITH LENS) ASTM E283				✔	✔

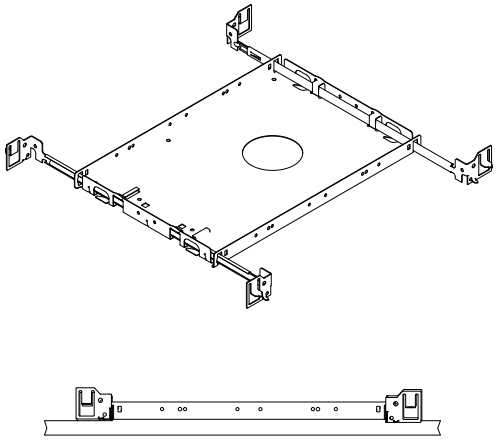
MOUNTING TYPE	STANDARD CEILING THICKNESS	STANDARD CEILING CUTOUT
TRIM	1/8" to 1-3/4"	2-5/8"
TRIMLESS	3/8" to 2"	2-5/8"
MILLWORK (TRIMLESS)	3/8" to 2"	2-5/16"

PLENUM HEIGHT



NEW CONSTRUCTION - NC



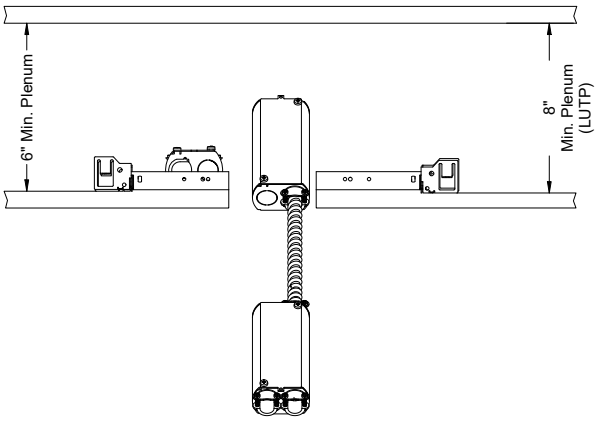


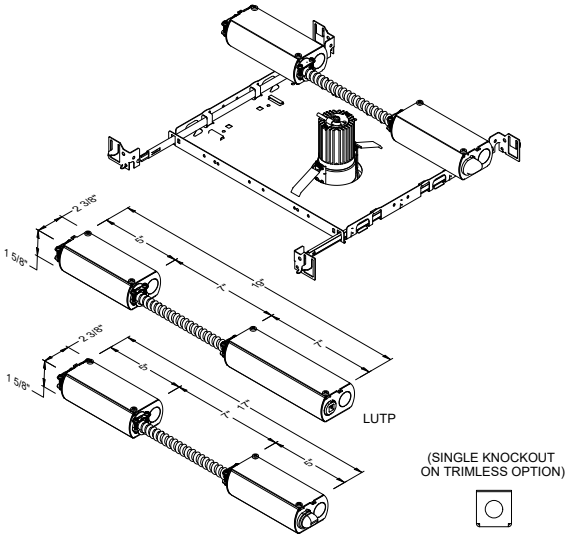
ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	*Extends a pair of Bar Hangers* Total Mounting Length: 29" to 48"

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

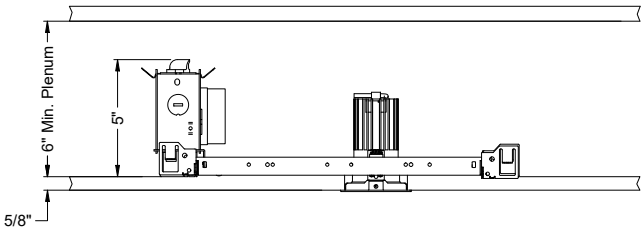
MOUNTING OPTIONS

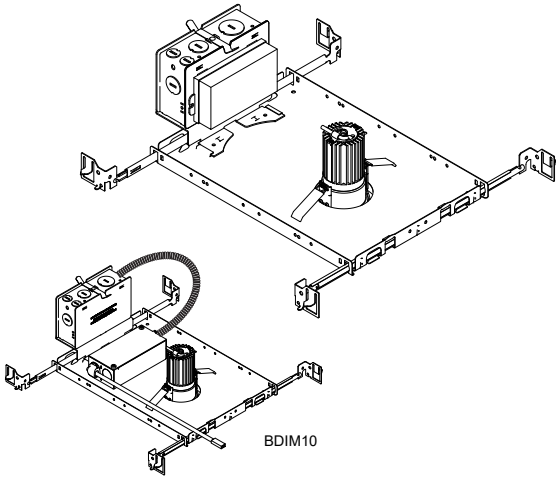
10LM-30LM (DIM10 / BDIM10 / DALI / ELV1 / LUTP) - FLOATING
(BELOW CEILING ACCESSIBLE)



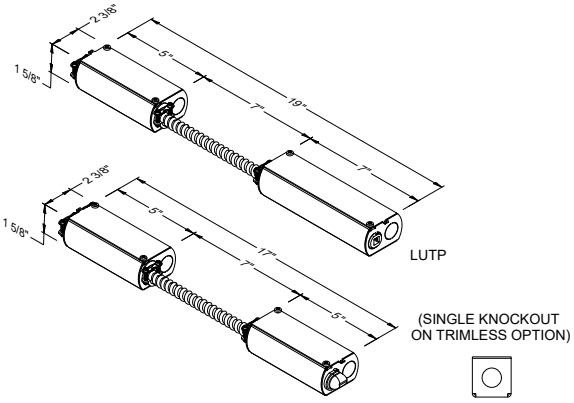


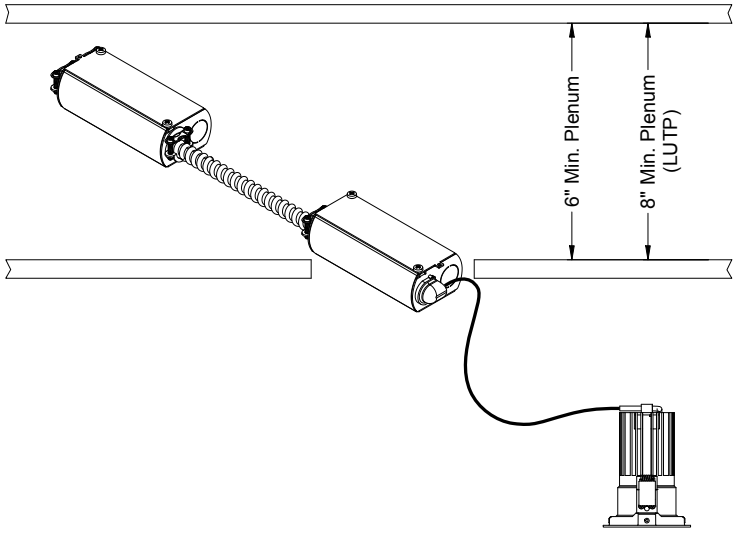
10LM-30LM (DIM10 / BDIM10 / DIM10Z / DALI / DALIZ / ELV1 / LUTP) - FIXED
(ABOVE CEILING ACCESS REQUIRED)





10LM-30LM (DIM10 / BDIM10 / DALI / ELV1 / LUTP) - FLOATING
(BELOW CEILING ACCESSIBLE)

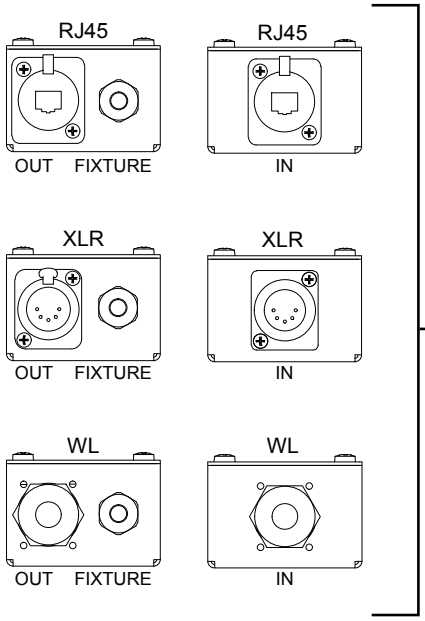


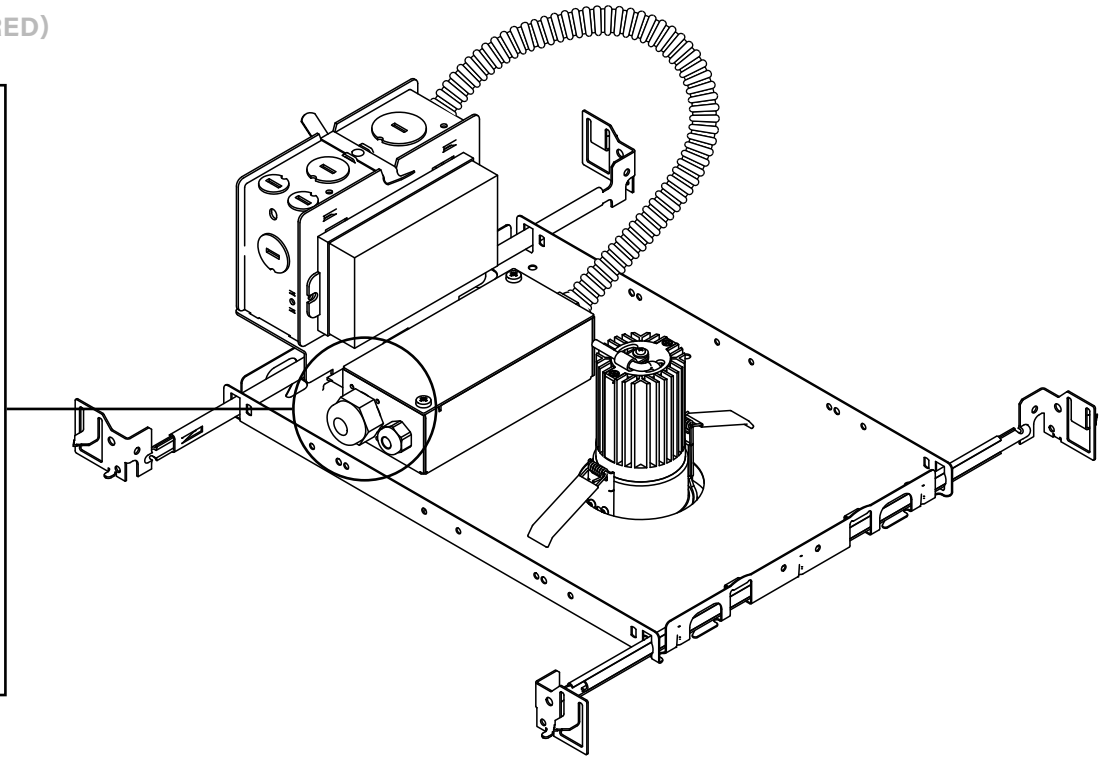


PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

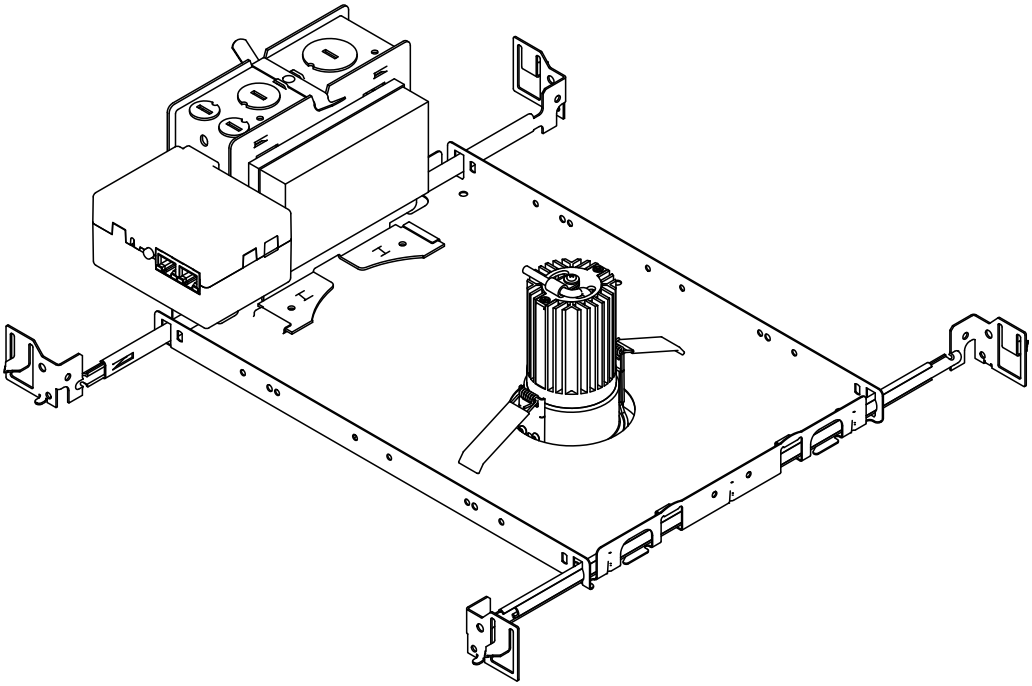
MOUNTING OPTIONS

10LM-30LM (DMX) - FIXED
(ABOVE CEILING ACCESS REQUIRED)





10LM-30LM (NLT) - FIXED
(ABOVE CEILING ACCESS REQUIRED)

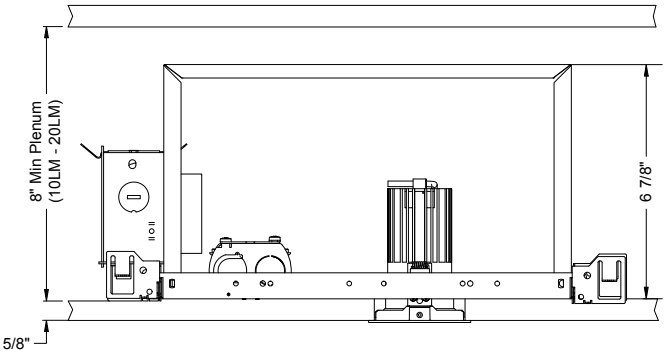


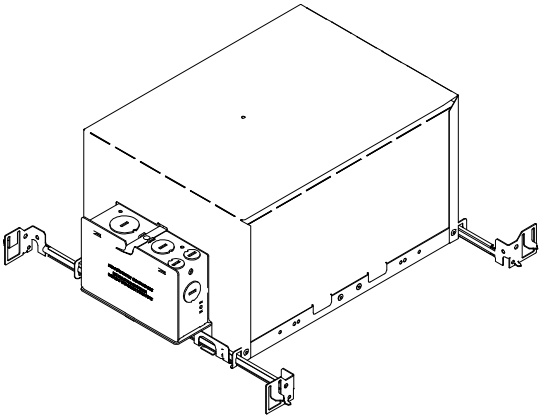
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

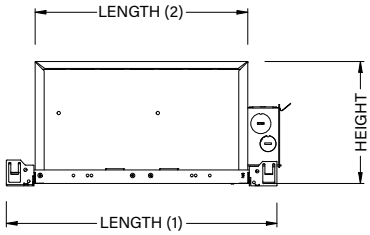
MOUNTING OPTIONS

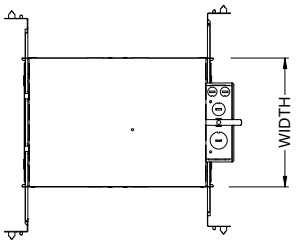
IC - INSULATION CONTACT | ICAT - INSULATION CONTACT / AIR TIGHT | CP - CHICAGO PLENUM - FLOATING

(DIM10 / 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 - NARROW BEAM (25°-60°)			
LUMEN OUTPUT	BOX-A		
	CP	IC	ICAT
10LM	✔	✔	✔
15LM	✔	✔	✔
20LM	✔	✔	✔
25LM			
30LM			

BOX TYPE / LUMEN OUTPUT - NARROW BEAM (15°-20°)			
LUMEN OUTPUT	BOX-A		
	CP	IC	ICAT
10LM	✔	✔	✔
15LM			

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

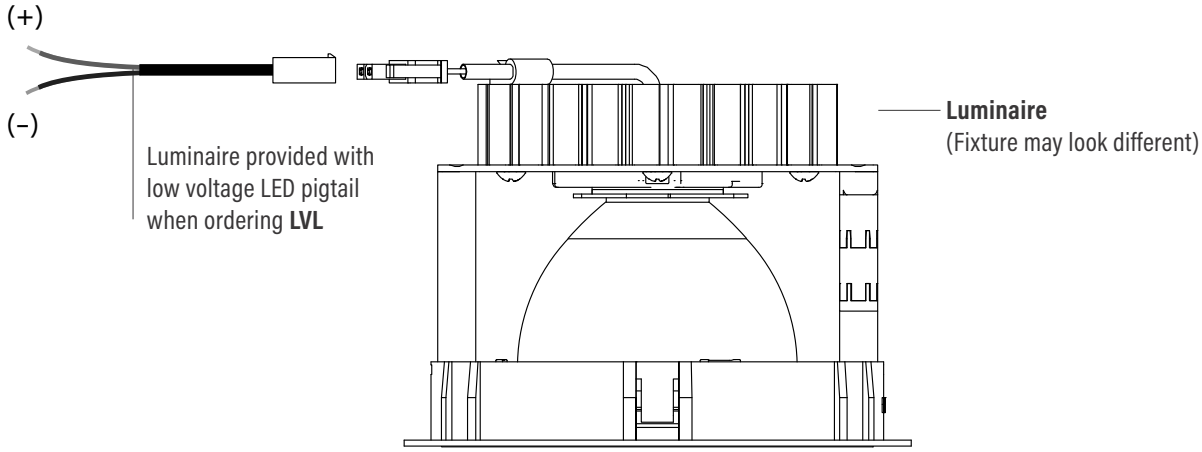
LOW VOLTAGE OPTIONS

25° - 60° BEAM (Note: Specifications are subject to change without notice)			
9mm COB PERFORMANCE DATA			
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	DRIVE CURRENT	LED WATTAGE
10LM	1020LM @30K/90CRI	200mA	7.5W
15LM	1490LM @30K/90CRI	300mA	11W
20LM	2060LM @30K/90CRI	425mA	15.5W
25LM	2480LM @30K/90CRI	525mA	19W
30LM	2800LM @30K/90CRI	600mA	22W
Notes	Delivered lumens based on 35D optic with no lens, (see page 2)		

15° - 20° BEAM (Note: Specifications are subject to change without notice)			
6mm COB PERFORMANCE DATA			
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	DRIVE CURRENT	LED WATTAGE
10LM	1030LM @30K/90CRI	225mA	8.5W
15LM	1510LM @30K/90CRI	350mA	13W
Notes	Delivered lumens based on 20D optic with no lens, (see page 2)		

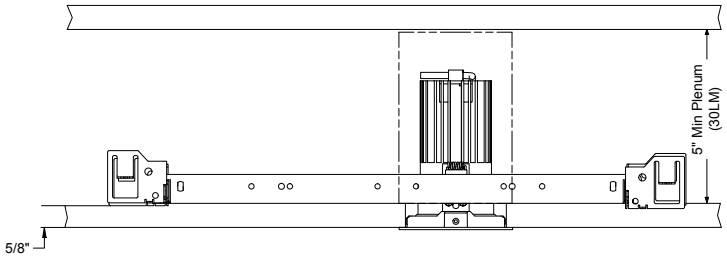
NOMINAL LED VOLTAGE: 36VDC

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

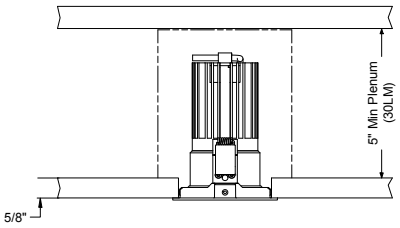


PLENUM HEIGHT

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



(RET-LVL-ND) REMOTE DX PANEL RETRO

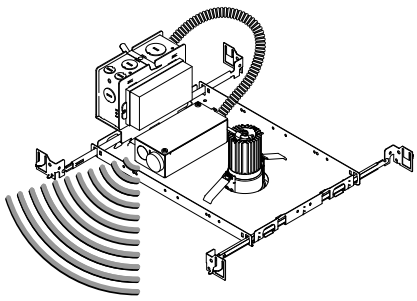


**Ref. DX panel specification sheet for remote driver options.*

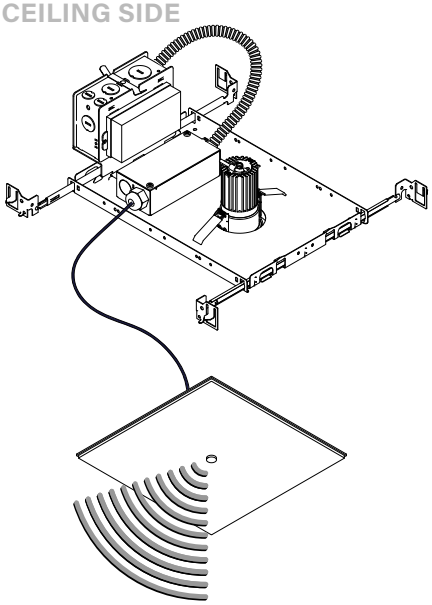
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

WIRELESS OPTIONS

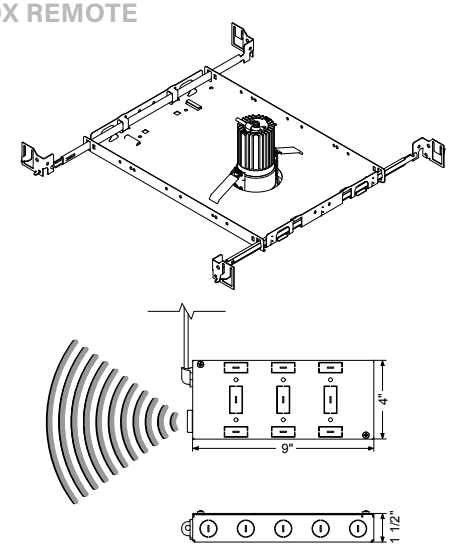
NC - NEW CONSTRUCTION - FIXED
PLENUM SIDE



NC - NEW CONSTRUCTION - FIXED
R CEILING SIDE



NC - NEW CONSTRUCTION
DX REMOTE



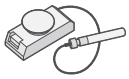
Customer must verify system design and installation with their controls provider (e.g., Lutron).
Wireless signal strength, reliability, performance, and commissioning are the responsibility of the customer. Remote DX can power LEDs up to 330FT (18 AWG), but adequate wireless signal is customers responsibility.

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU2 - RD - SW - 20LM - 35K - 90 - 35D - NA - CL - WH - WH - NC - UNV - AWN
NU2 - RD - SW - 20LM - 35K - 90 - 35D - NA - CL - WH - WH - NC - LVL - 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-DX . . . connected lighting module (DALI2 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

101446

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.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

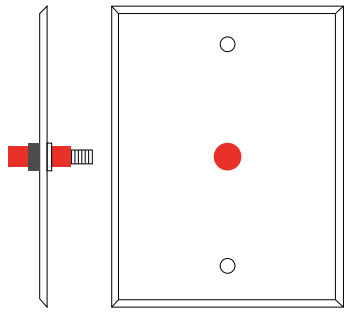
BATTERY OPTIONS

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.

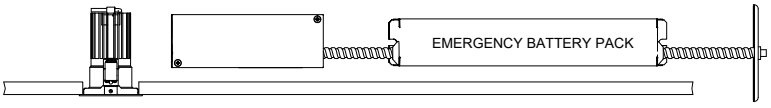
REMOTE LOCATION
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



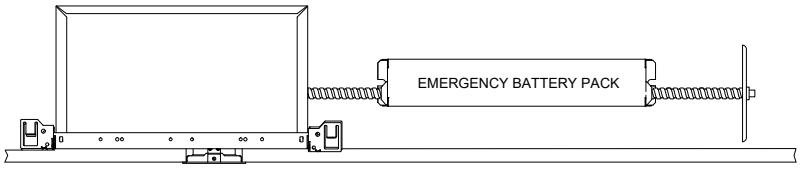
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 30LM)	945	1350	1620
Notes: Based on 30K, 90CRI			

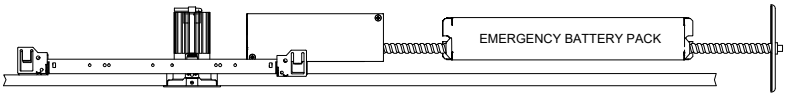
NC - NEW CONSTRUCTION
WITH EM BATTERY (REMOTE TEST SWITCH)



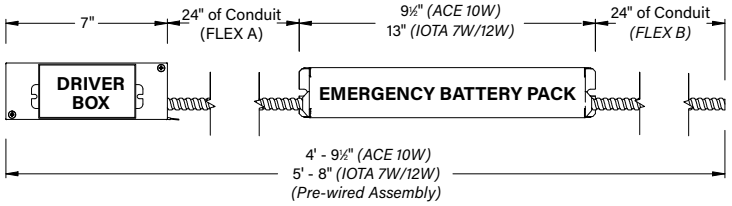
IC / ICAT / CP - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)



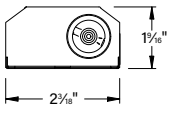
RET - RETROFIT
WITH EM BATTERY (REMOTE TEST SWITCH)



REMOTE BATTERY DIMENSIONS



EMERGENCY BATTERY PACK



DRIVER BOX

