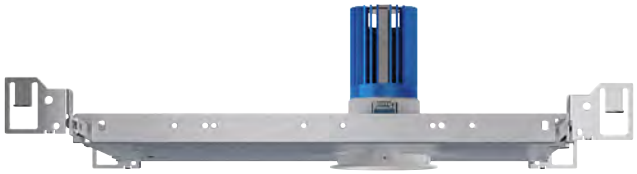
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

NU2

2" Round Deep Regress Standard White

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



25° - 55° BEAM (Note: Specifications are subject to change without notice)		
9mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	1010LM @30K/90CRI	9W
15LM	1580LM @30K/90CRI	13W
20LM	2020LM @30K/90CRI	18W
25LM	2510LM @30K/90CRI	23W
30LM	2710LM @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	1090LM @30K/90CRI	11W
15LM	1540LM @30K/90CRI	17W
Notes	Delivered lumens based on 20D optic with no lens, (see page 2)	

FEATURES

- 1" bezel regress with 3/8" micro flange
- UGR < 12
- 130 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
- 20-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)

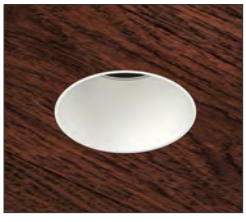
TRIM OPTIONS



Trimmed

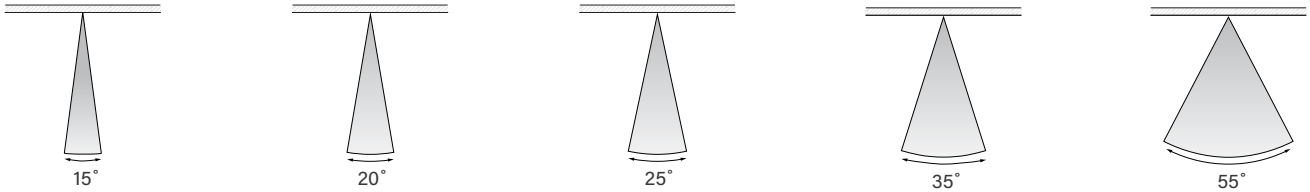


Trimless



Trimless Millwork

BEAM SPREADS



alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODE

SERIES	**NU2**	NU2
TYPE	**RDDR**	round downlight deep regress
	RDTDR[1]	round downlight trimless deep regress
	RDTMWDR[2]	round downlight trimless millwork deep regress
LED	**SW**	standard white
DELIVERED LUMENS	**10LM**	1010 lm
	15LM	1580 lm
	20LM	2020 lm
	25LM	2510 lm
	30LM	2710 lm
	Standard Configuration: 3000K 90CRI 35D, **NL**	
	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	(0.99)
	20D[3]	20 degrees	(1.00)
	25D	25 degrees	(0.96)
	35D	35 degrees	(1.00)
	55D	55 degrees	(0.97)
ACCESSORY	**NA**	no accessory	
	HCL	honeycomb louver	(0.70)
BEZEL LENS	**NL**	no lens	(1.00)
	CL	clear lens	(0.96)
	DL	diffused lens	(0.90)
	HET	high efficiency textured lens, similar to Solite™	(0.94)
	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[4]	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[4]	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[5]	new construction with ceiling fitting plate, IC rated, inherently protected
	IC[6]	insulation contact housing
	ICAT[6]	insulation contact/airtight housing
	CP[6]	chicago plenum housing
	RET	retrofit, no ceiling plate
	RETINH[5]	retrofit, no ceiling fitting plate, IC rated, inherently protected
VOLTAGE	**120**	120V
	UNV	120V-277V
	LVL[7]	low voltage luminaire
DIMMING	**DIM10**	eldoLED flicker free 0-10V dim to 1%
	BDIM10[8]	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[9]	Lutron Hi-Lume Eco (fade) dim to 0.1%
	ELV1[10, 11]	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 - RDDR - SW - 20LM - 35K - 90 - 35D - NA - CL - WH - WH - NC - UNV - DIM10 - EM7

COMPATIBILITY - MOUNTING / ACCESSIBILITY / DIMMING

DIMMING	NC-F	NC	IC	ICAT	CP	RET
	FIXED	FLOATING	FLOATING	FLOATING	FLOATING	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. Custom set up fee plus minimum quantity required per color.
5. RETINH/NCINH available in 10LM, 25D/35D/55D.
6. IC/ICAT/CP not available in 25LM/30LM.
7. Must select ND dimming code, for remote driver PoE specification see 11.
8. BDIM10 not available in 30LM.
9. LUTP not available in 25LM/30LM.
10. ELV1 available in 120V.
11. Available in NC-F for RDTDR.

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

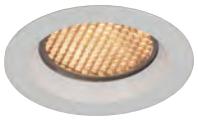
101495

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
35D	32	<10
55D	48	13.5

NL
No Lens



OPTIC	BEAM ANGLE	UGR
15D	16	<10
20D	20	<10
25D	24	<10
35D	36	10.8
55D	56	19

CL
Clear Lens



OPTIC	BEAM ANGLE	UGR
15D	16	<10
20D	20	<10
25D	24	<10
35D	37	11.3
55D	56	19.3

DL
Diffused Lens



OPTIC	BEAM ANGLE	UGR
25D	38	17
35D	45	18.4
55D	57	22.6

HET
High Efficiency Textured Lens



OPTIC	BEAM ANGLE	UGR
15D	20	<10
20D	23	<10
25D	27	<10
35D	37	12.8
55D	55	20

SBL
Smoothing Beam Lens



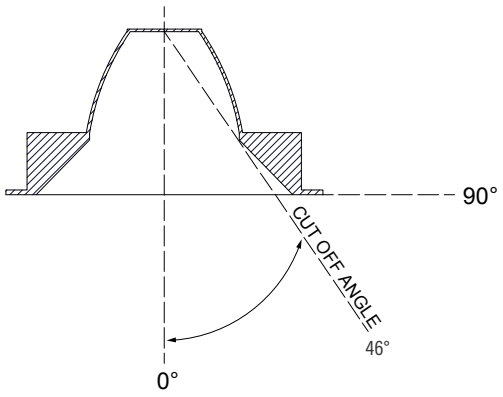
OPTIC	BEAM ANGLE	UGR
15D	17	<10
20D	22	<10
25D	25	<10
35D	37	11.9
55D	56	18.9

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 46° degrees;



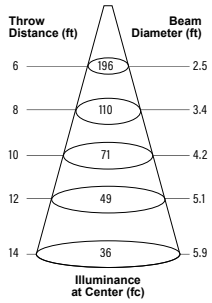
alphabet

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	

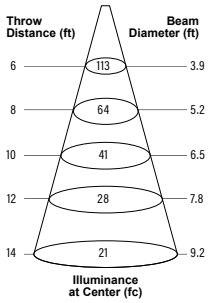
25D 24° NO LENS



WATTS: 12.7	LPW: 120.2
LUMENS: 1527	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	7057
5	6507
15	2306
25	469
35	78
45	25

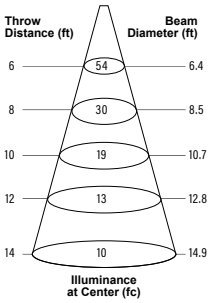
35D 36° NO LENS



WATTS: 12.7	LPW: 124.8
LUMENS: 1585	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	4068
5	3903
15	2566
25	866
35	107
45	36

55D 56° NO LENS

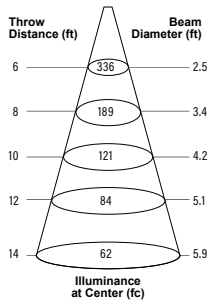


WATTS: 12.7	LPW: 121.1
LUMENS: 1538	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	1933
5	1876
15	1611
25	1153
35	398
45	70

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

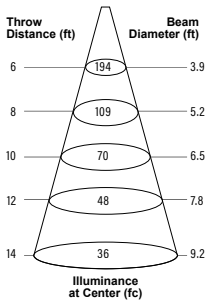
25D 24° NO LENS



WATTS: 26	LPW: 100.5
LUMENS: 2612	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	12072
5	11131
15	3944
25	802
35	133
45	43

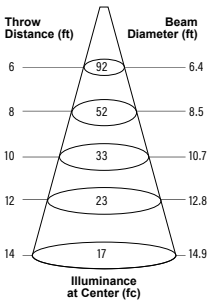
35D 36° NO LENS



WATTS: 26	LPW: 104.3
LUMENS: 2710	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	6959
5	6677
15	4390
25	1481
35	183
45	61

55D 56° NO LENS



WATTS: 26	LPW: 101.2
LUMENS: 2631	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	3306
5	3209
15	2757
25	1973
35	681
45	120

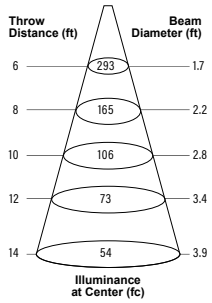
alphabet

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	

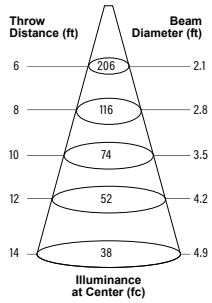
15D 15.9° NO LENS



WATTS: 11.2	LPW: 97.1
LUMENS: 1087	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	10557
5	8299
15	1132
25	152
35	36
45	11

20D 20° NO LENS

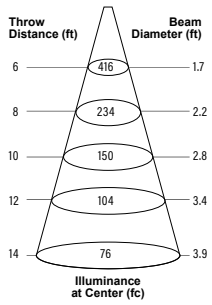


WATTS: 11.2	LPW: 98.1
LUMENS: 1098	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	7419
5	6239
15	1420
25	212
35	53
45	18

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

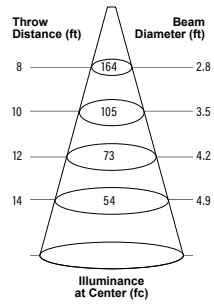
15D 15.9° NO LENS



WATTS: 16.9	LPW: 91.3
LUMENS: 1542	CCT: 3000K

INTENSITY	
DEGREE	CANDELA
0	14976
5	11773
15	1605
25	216
35	51
45	16

20D 20° NO LENS



WATTS: 16.9	LPW: 92.2
LUMENS: 1558	CCT: 3000K

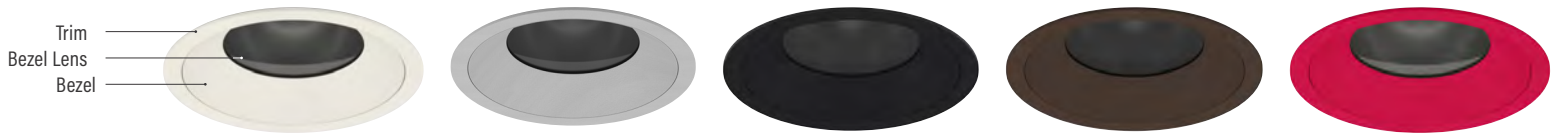
INTENSITY	
DEGREE	CANDELA
0	10525
5	8850
15	2015
25	300
35	75
45	26

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

TRIM OPTIONS

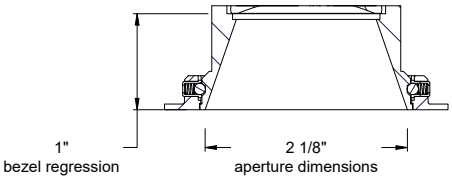
TRIM/BEZEL COLORS

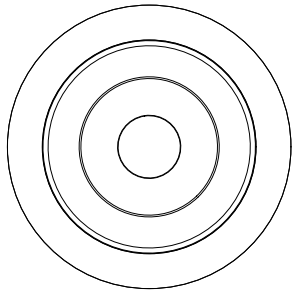


WH MC BK BZ CC

TRIMMED



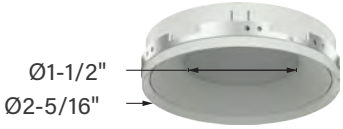


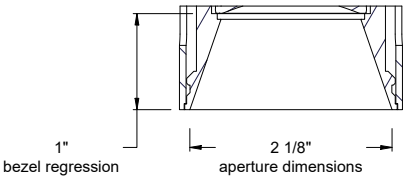


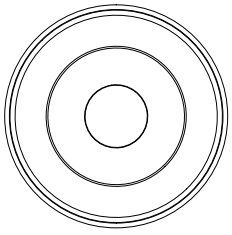
ceiling cutout
2-5/8" diameter

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

MILLWORK



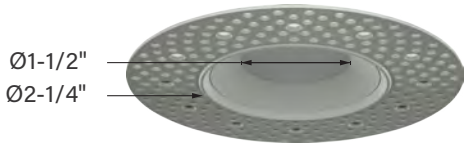


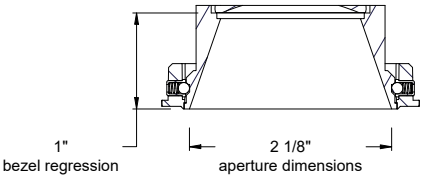


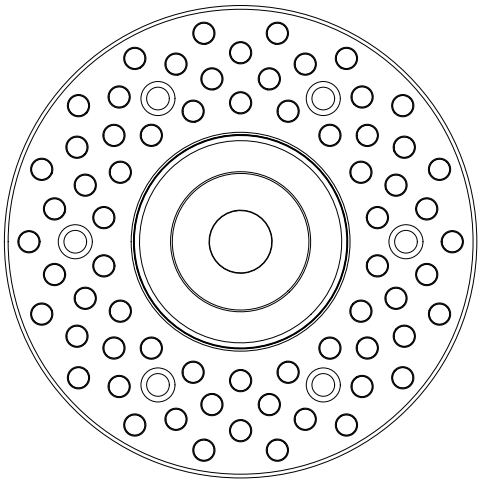
ceiling cutout
2-3/8" diameter

ceiling thickness
3/8" to 2"

TRIMLESS







ceiling cutout
2-5/8" diameter

ceiling thickness
3/8" to 2"

alphabet

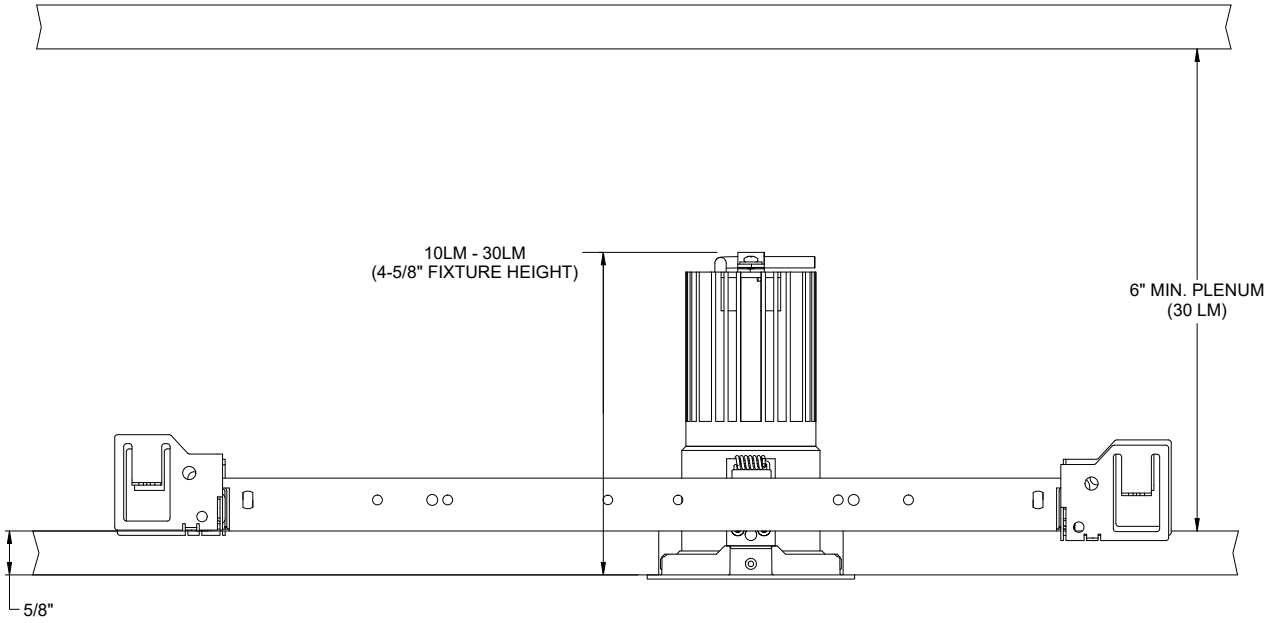
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

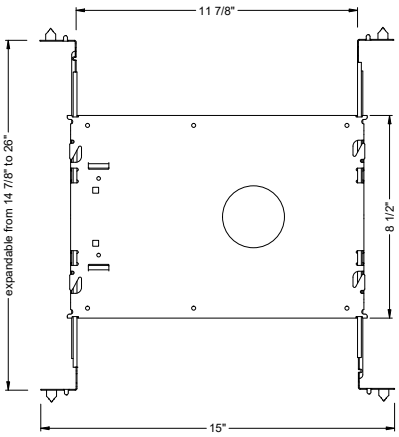
RATINGS / CERTIFICATIONS	NC	RET	IC	ICAT	CP
TYPE NON-IC	✔	✔			
TYPE IC			✔	✔	✔
CHICAGO PLENUM (CCEA)					✔
SUITABLE FOR AIR HANDLING PLENUMS	✔	✔	✔	✔	✔
REDUCED AIRFLOW (WITH LENS) ASTM E283				✔	✔

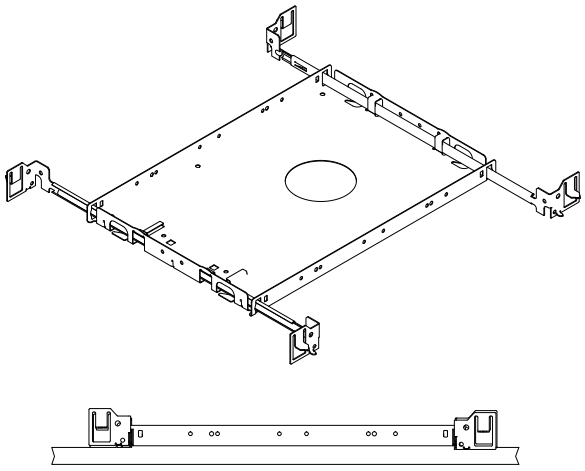
MOUNTING TYPE	STANDARD CEILING THICKNESS	STANDARD CEILING CUTOUT
TRIM	1/8" to 1-3/4"	2-5/8"
TRIMLESS	3/8" to 2"	2-5/8"
MILLWORK (TRIMLESS)	3/8" to 2"	2-5/16"

PLENUM HEIGHT



NEW CONSTRUCTION - NC



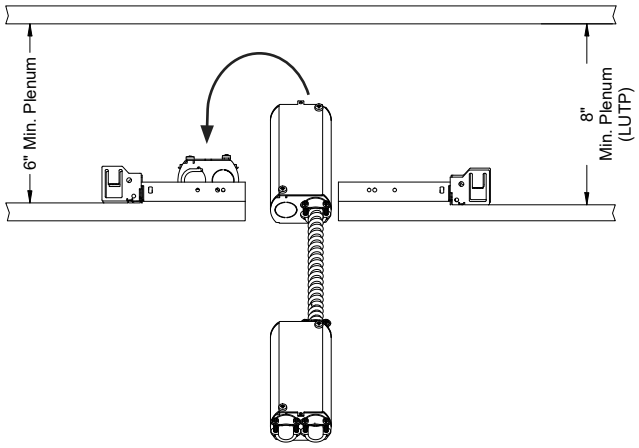


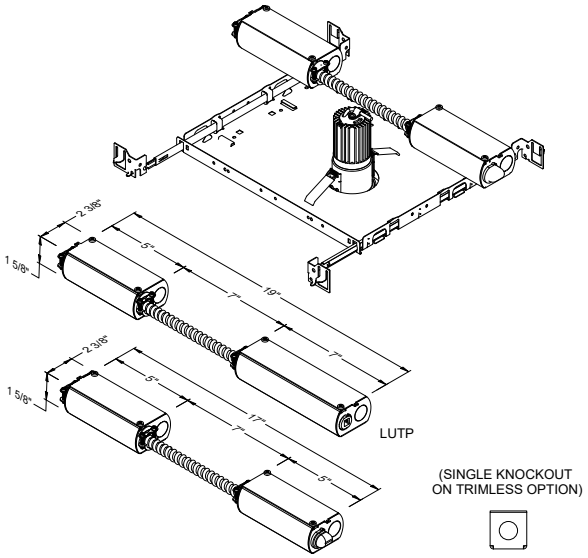
ADDITIONAL MOUNTING INFO	
New Construction Bar Hangers (included)	Mounting Length: 14-3/4" to 26"
Extension Kit p/n: K20266 (ordered separately, 1 per fixture)	*Extends a pair of Bar Hangers* Total Mounting Length: 29" to 48"

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

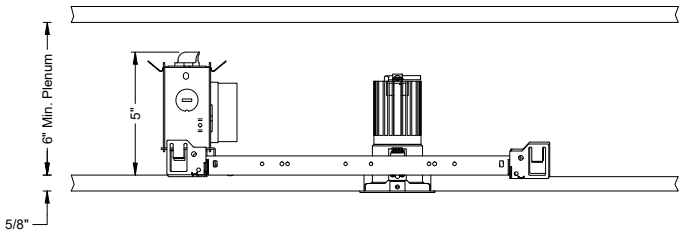
MOUNTING OPTIONS

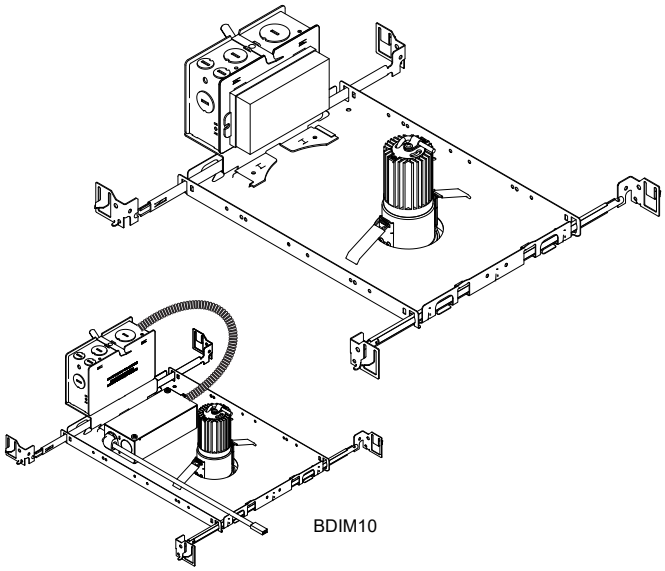
10LM-30LM (DIM10 / BDIM10 / DALI / ELV1 / LUTP) - FLOATING
(BELOW CEILING ACCESSIBLE)



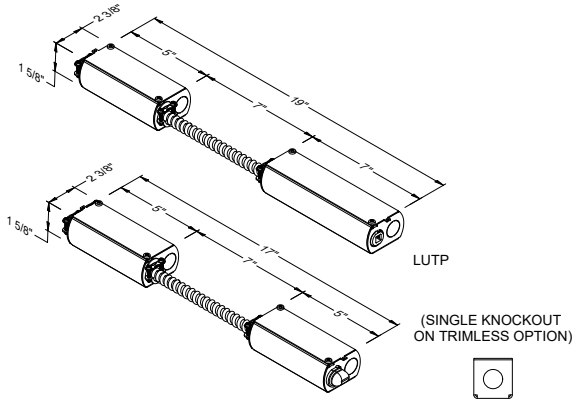


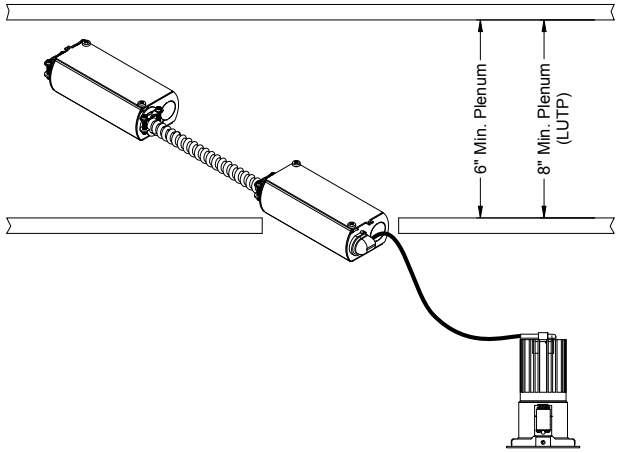
10LM-30LM (DIM10 / BDIM10 / DIM10Z / DALI / DALIZ / ELV1 / LUTP) - FIXED
(ABOVE CEILING ACCESS REQUIRED)





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

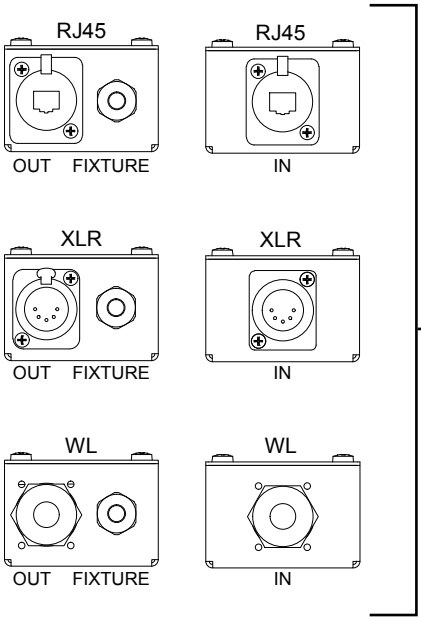


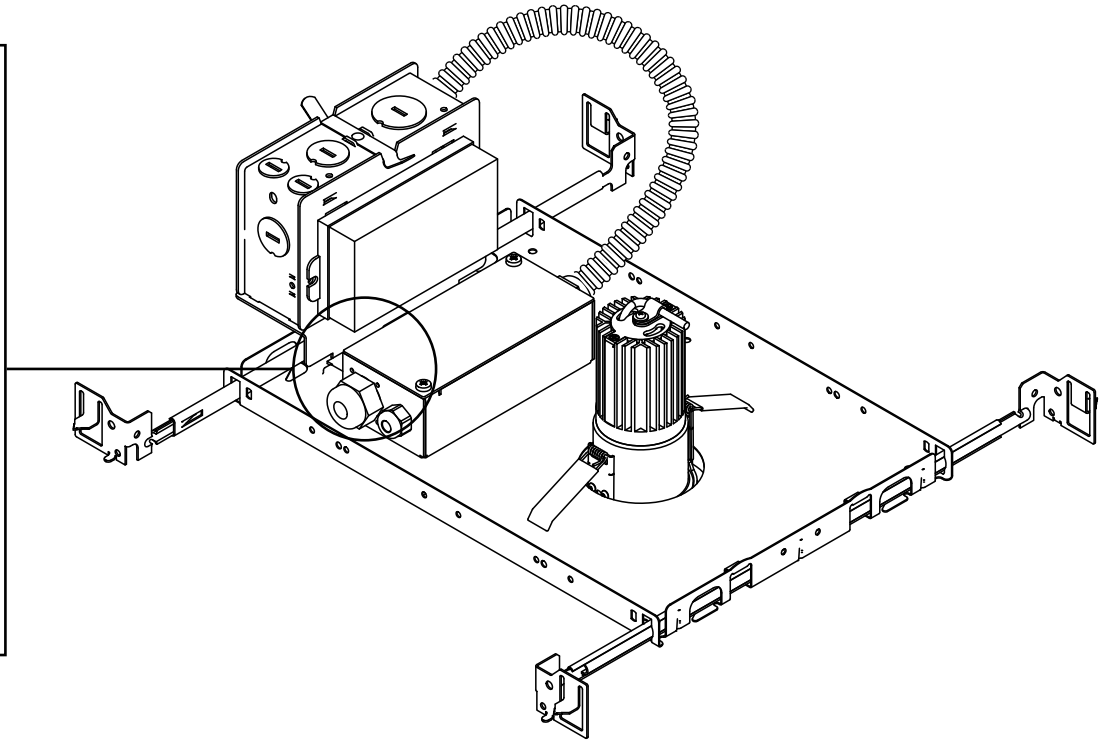


PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

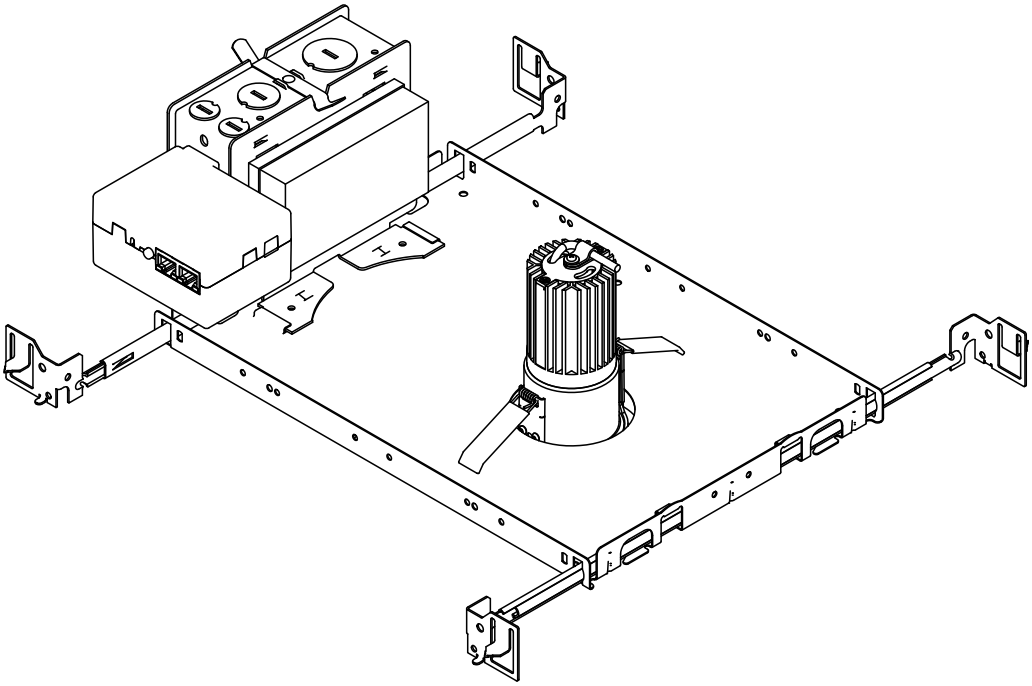
MOUNTING OPTIONS

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





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

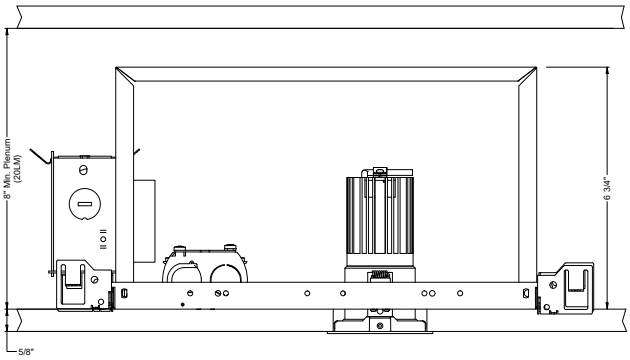


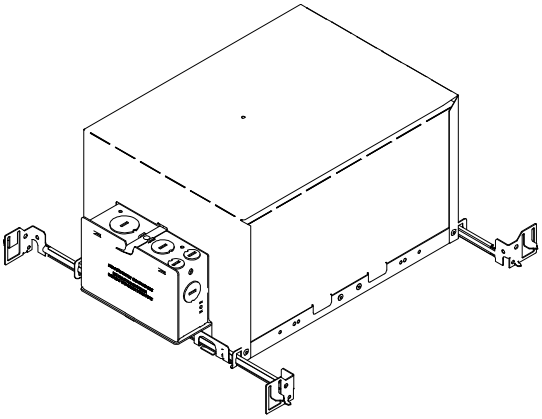
In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

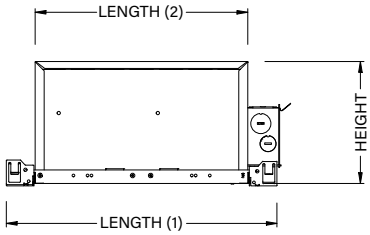
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

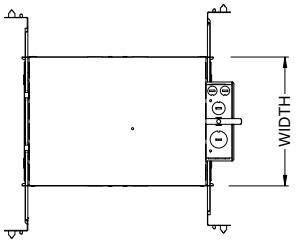
MOUNTING OPTIONS

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°-55°)			
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			

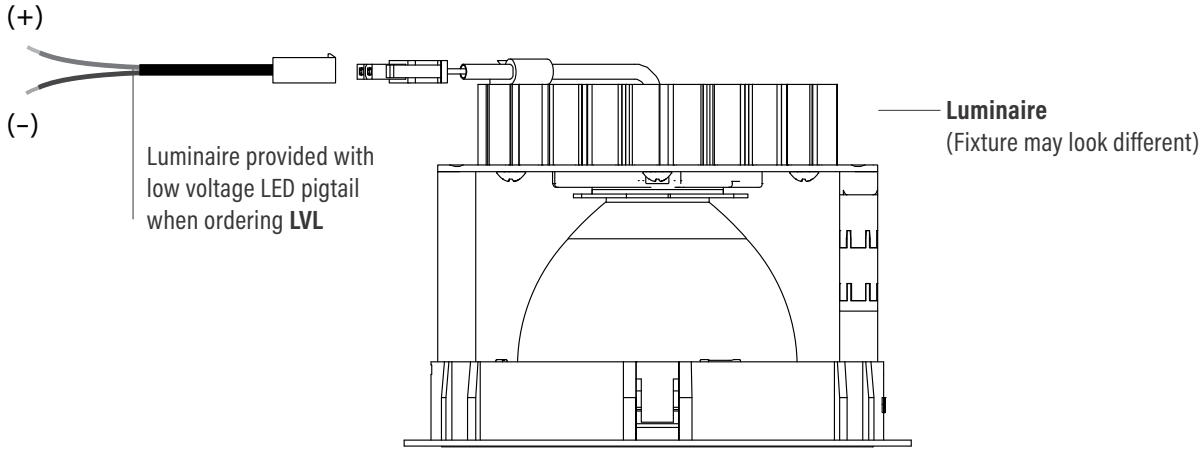
LOW VOLTAGE OPTIONS

25° - 55° BEAM (Note: Specifications are subject to change without notice)			
9mm COB PERFORMANCE DATA			
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	DRIVE CURRENT	LED WATTAGE
10LM	1010LM @30K/90CRI	200mA	7.5W
15LM	1580LM @30K/90CRI	325mA	12W
20LM	2020LM @30K/90CRI	425mA	15.5W
25LM	2510LM @30K/90CRI	550mA	20W
30LM	2710LM @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	1090LM @30K/90CRI	250mA	9W
15LM	1540LM @30K/90CRI	375mA	13.5W
Notes	Delivered lumens based on 20D optic with no lens, (see page 2)		

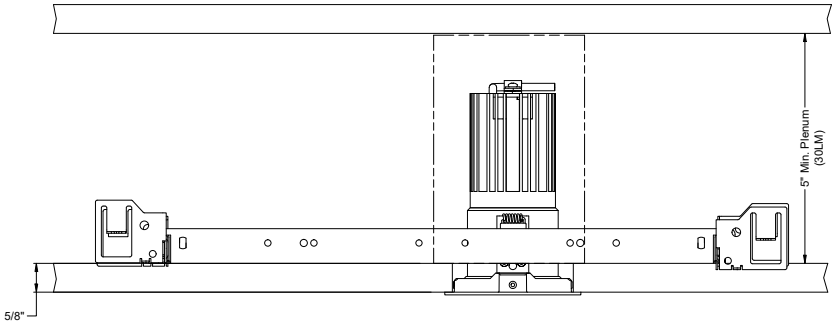
NOMINAL LED VOLTAGE: 36VDC

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

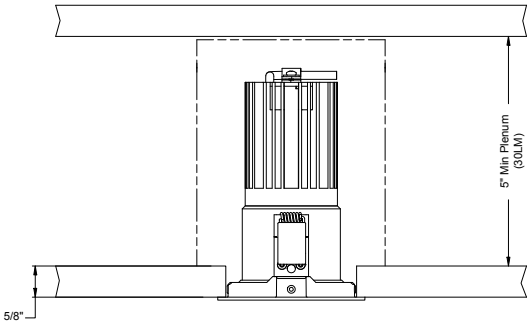


PLENUM HEIGHT

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



(RET-LVL-ND) REMOTE DX PANEL RETRO



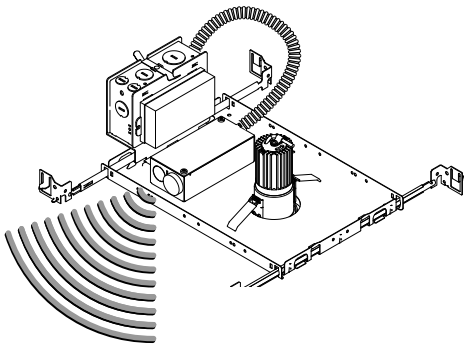
**Ref. DX panel specification sheet for remote driver options.*

alphabet

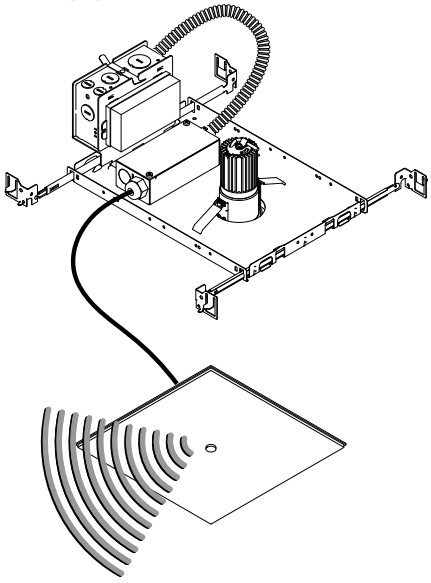
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

WIRELESS OPTIONS

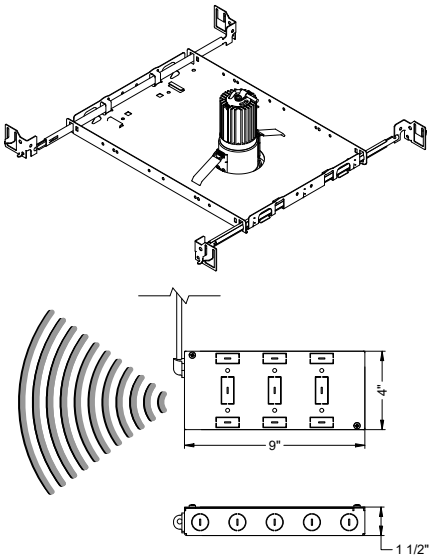
NC - NEW CONSTRUCTION - FIXED
PLENUM SIDE



NC - NEW CONSTRUCTION - FIXED
R CEILING SIDE



NC - NEW CONSTRUCTION
DX REMOTE



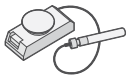
Customer must verify system design and installation with their controls provider (e.g., Lutron).
Wireless signal strength, reliability, performance, and commissioning are the responsibility of the customer. Remote DX can power LEDs up to 330FT (18 AWG), but adequate wireless signal is customers responsibility.

YOUR COMPLETED ORDERING CODE
Follow the steps to specify your fixture, example:
NU2 - RDDR - SW - 20LM - 35K - 90 - 35D - NA - CL - WH - WH - NC - UNV - AWN
NU2 - RDDR - 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

101495

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

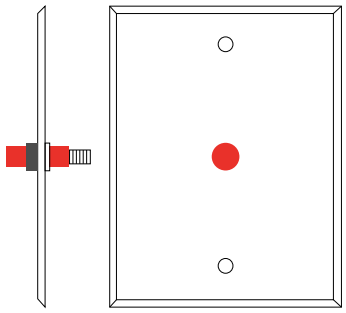
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

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

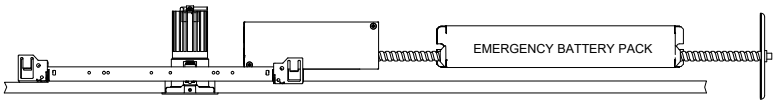
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



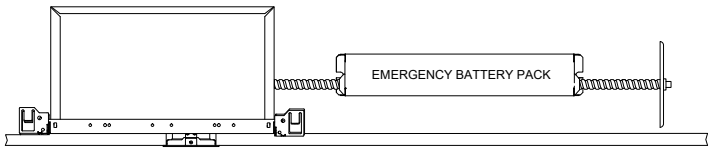
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 30LM)	910	1300	1560
Notes: Based on 30K, 90CRI			

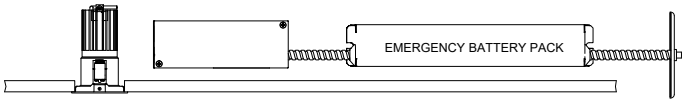
NC - NEW CONSTRUCTION
WITH EM BATTERY (REMOTE TEST SWITCH)



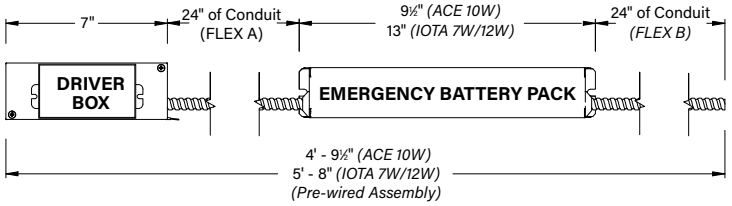
IC / ICAT / CP - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)



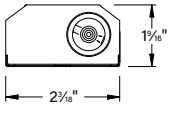
RET - RETROFIT
WITH EM BATTERY (REMOTE TEST SWITCH)



REMOTE BATTERY DIMENSIONS



EMERGENCY BATTERY PACK



DRIVER BOX

