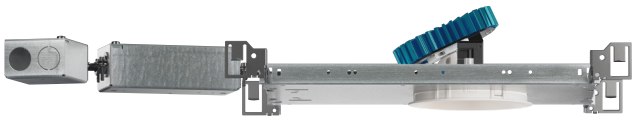
alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

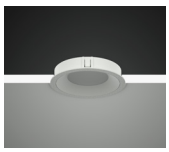
NU4 LOPRO

4" Round Wall Wash Standard White

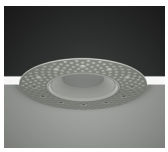
NSF · AT airtight · DF dead-front · PR plenum rated · wet rated



WW BEAM (Note: Specifications are subject to change without notice)		
14mm COB PERFORMANCE DATA		
LED LIGHT ENGINE	NOMINAL DELIVERED LUMENS	SYSTEM WATTAGE
10LM	740LM @30K/80CRI	8W
15LM	1100LM @30K/80CRI	12W
20LM	1460LM @30K/80CRI	16W
25LM	1820LM @30K/80CRI	20W
30LM	2250LM @30K/80CRI	26W
10LM	620LM @30K/90CRI	8W
15LM	924LM @30K/90CRI	12W
20LM	1230LM @30K/90CRI	16W
25LM	1530LM @30K/90CRI	20W
30LM	1890LM @30K/90CRI	26W
NOTES	DELIVERED LUMENS BASED ON WW OPTIC (SEE PAGE 2)	



Trim



Trimless



Trimless Millwork

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.
- Double jointed driver box allows for 4" shallow plenum installation
- UGR <18
- Multiple mounting, glare control options, trims, and finishes available

DIMMING AND CONTROLS

- 0-10V dimming to 1%
- leading & trailing edge (Triac / ELV) dimming to 1%

CONSTRUCTION

- Shatter proof acrylic bezel lens
- Lexan™ (PC) Optimal connectivity for wireless control signal. Impact and chemical resistant at the highest level. Withstands temperatures up to 240°F.
- Electrocoated 16-gague cold-rolled steel construction
- Accommodates ceiling thickness from 1/8" to 1-1/4"

LED

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

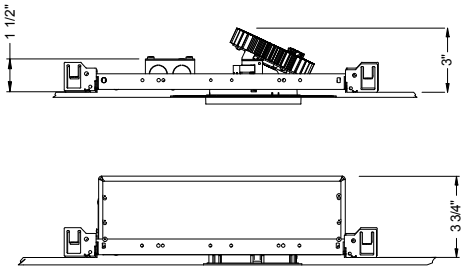
LISTING

- 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
- **Declare.** - LBC Red List Approved
- 5 Year Limited warranty

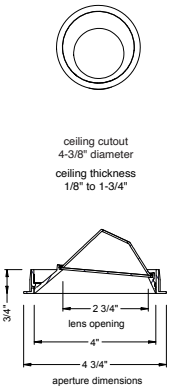
ELECTRICAL

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

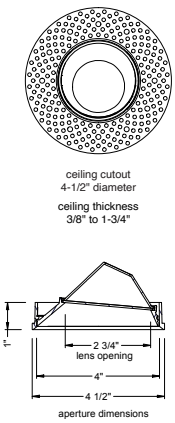
FIXTURE HEIGHT



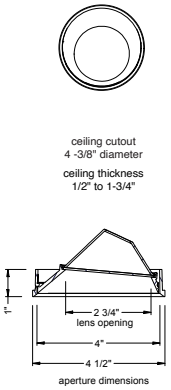
TRIMMED



TRIMLESS



MILLWORK



100879

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

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

WW BEAM ORDERING CODE

SERIES	**NU4**	NU4
TYPE	**RWLP**	round wall wash lopro
	RWTLP	round wall wash trimless lopro
	RWTMWLP	round wall wash trimless millwork lopro
LED	**SW**	standard white
DELIVERED LUMENS	**10LM**	740 lm
	15LM	1100 lm
	20LM	1460 lm
	25LM	1820 lm
	30LM	2250 lm
	Standard Configuration: 3000K 80CRI **Calculated Delivered Lumens** = [Delivered Lumen Value] x [CCT Multiplier]	
CCT	**27K**	2700K
	30K	3000K
	35K	3500K
	40K	4000K

CCT	2700K		3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+	80+	90+
CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	0.81	1.00	0.85	1.03	0.88	1.06	0.91

CRI	**80**	80 CRI
	90	90 CRI
OPTIC & LM MULTIPLIER	**WW**	wall wash with diffused angle bending lens
TRIM COLOR SEE PAGE 3	**BK**	black
	WH	white
	MC	matte chrome
	BZ	bronze
	WT	wheat
	Not applicable to trimless option. Do not include in trimless ordering code.	
BEZEL COLOR SEE PAGE 3	**BK**	black
	WH	white
	MC	matte chrome
	BZ	bronze
	WT	wheat

WW BEAM ORDERING CODE

MOUNTING OPTIONS SEE PAGE 5, 6	**NC**	new construction with ceiling fitting plate
	IC[1]	insulation contact housing
	RET	retrofit, no ceiling fitting plate
VOLTAGE	**120**	120V
	UNV	120V-277V
DIMMING	**DIM10**	standard 0-10V dimming to 1%
	ELV1[3]	leading & trailing edge (Triac/ELV) dimming to 1%
ELECTRICAL OPTIONS	**EM7**[4]	emergency battery backup, 90 minutes at 7W to LED
	EM12[2,4]	emergency battery backup, 90 minutes at 12W to LED
	EM10[4]	emergency battery backup, 90 minutes at 10W to LED

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"

YOUR COMPLETED ORDERING CODE

Follow the steps to specify your fixture, example:

NU4 - RWLP - SW - 20LM - 35K - 90 - WW - WH - WH - NC - 120 - DIM10 - EM7

NOTES

1. IC not available in 25LM and 30LM
2. ELV dimming available in 120V only
3. EM12 not available 10LM or 15LM.

alphabet

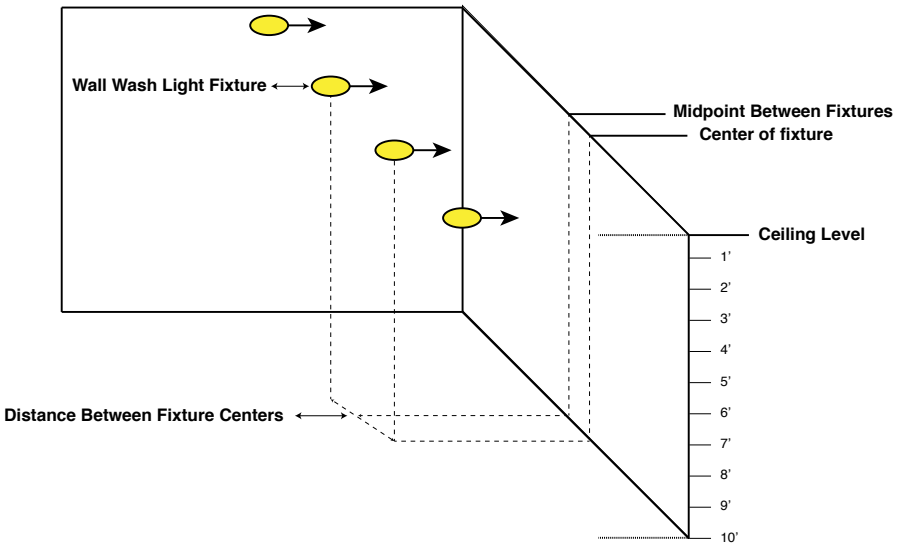
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

TRIM OPTIONS

TRIM/BEZEL COLORS



PHOTOMETRIC DATA DIAGRAM



PHOTOMETRIC DATA CHARTS

FOOT CANDLE MEASUREMENT

Static White Wall Wash 30LM, 80CRI, 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'	28	27	21	17	18	11	16	15	13	11	9.21	7	11	9.15	7	6	4	3
2'	78	76	60	47	54	25	38	36	28	25	21	18	18	15	12	11	8	5
3'	96	95	68	63	59	37	63	62	45	42	35	31	28	26	20	18	16	9
4'	76	75	52	51	42	35	68	66	47	46	35	33	37	34	26	25	20	13
5'	57	57	39	39	30	29	60	58	52	41	30	28	38	36	28	27	19	15
6'	44	44	31	31	23	23	51	47	35	34	25	23	35	34	26	25	17	15
7'	35	35	25	25	18	19	43	39	30	29	21	18	32	30	23	22	15	14
8'	30	29	21	21	15	16	37	33	26	25	18	15	28	26	21	20	13	12
9'	26	26	18	19	14	14	32	28	23	22	15	13	25	23	18	18	12	11
10'	21	21	15	16	11	11	26	23	19	18	12	10	21	19	16	15	10	9

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 (CONTINUED)

FOOT CANDLE MEASUREMENT

Static White Wall Wash 25LM, 80CRI, 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'	23	22	17	14	15	9	13	12	10	9	7	6	7	7	5	5	3	3
2'	63	62	49	38	43	21	30	30	21	20	15	13	13	12	10	9	7	5
3'	78	77	55	51	48	31	54	51	35	34	26	23	21	21	1621	15	13	8
4'	61	61	42	42	34	28	55	55	38	37	28	27	28	28	22	20	16	12
5'	46	46	32	32	24	23	49	49	34	33	25	25	30	29	21	22	16	13
6'	36	35	25	25	18	18	41	41	29	28	21	21	28	27	18	20	14	13
7'	29	29	20	20	15	15	35	35	24	23	17	18	25	24	16	18	12	11
8'	25	24	17	17	13	12	29	30	21	20	15	15	22	22	15	16	10	10
9'	22	21	15	15	11	11	26	26	18	18	13	13	20	19	15	14	9	9
10'	18	17	12	13	9	9	22	21	15	15	11	11	16	16	12	12	8	7

Static White Wall Wash 20LM, 80CRI, 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'	19	18	14	11	12	7	11	10	7	7	6	5	6	6	5	4	3	2
2'	52	51	40	32	36	16	25	24	17	17	14	10	11	10	8	7	6	4
3'	54	63	45	42	39	25	42	42	30	28	24	19	18	17	13	12	10	7
4'	50	50	35	34	28	23	45	45	31	30	24	22	23	23	18	17	13	10
5'	38	38	26	26	20	19	40	40	27	27	21	20	24	24	18	18	13	11
6'	29	29	20	20	15	15	34	33	23	23	17	17	23	23	17	17	11	10
7'	24	24	16	17	12	12	28	28	20	19	14	14	20	20	15	15	10	9
8'	20	20	14	14	10	11	24	23	17	17	12	12	18	18	14	13	9	8
9'	17	17	12	13	9	9	21	21	15	14	11	11	16	16	12	12	8	7
10'	14	14	10	10	7	8	18	17	12	12	9	9	13	13	10	10	6	6

Static White Wall Wash 15LM, 80CRI, 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'	14	13	11	8	9	5	8	7	6	5	4	4	5	5	4	3	2	2
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4'	38	37	26	26	24	17	33	33	23	23	18	16	18	17	13	13	10	7
5'	28	258	20	20	15	14	30	30	21	20	15	15	19	18	14	13	10	8
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8'	15	15	11	11	8	7	18	18	13	12	9	9	14	14	10	10	6	6
9'	13	13	10	9	7	7	16	15	11	11	8	8	13	12	9	9	6	5
10'	11	10	8	8	5	5	13	13	9	9	7	7	11	10	8	7	5	5

NOTE

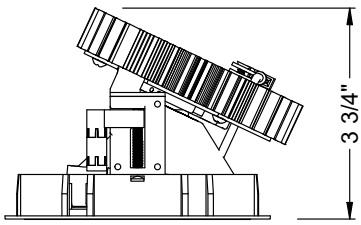
1. Performance based on typical reflectance values and room dimensions. IES files available at ledrabrands.com

alphabet

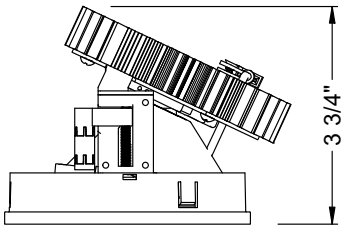
PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS

FIXTURE HEIGHT



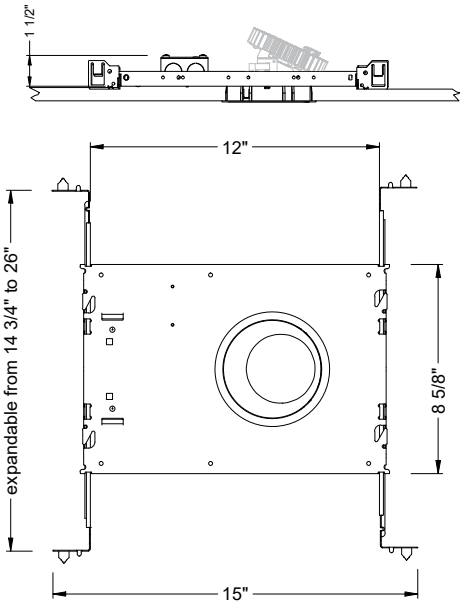
TRIMMED



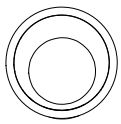
TRIMLESS & MILLWORK

NC - NEW CONSTRUCTION

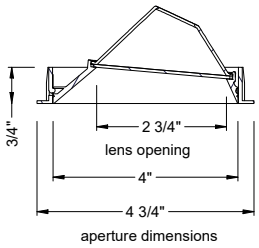
TRIM



TRIM

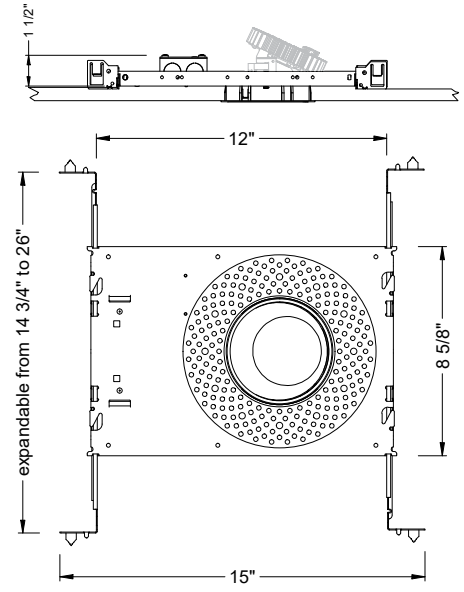


ceiling cutout
4 - 3/8" diameter
ceiling thickness
1/8" to 1-3/4"

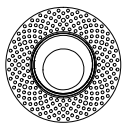


aperture dimensions

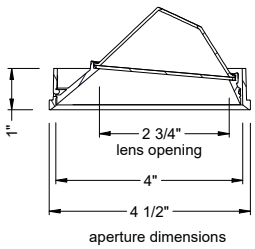
TRIMLESS



TRIMLESS

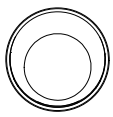


ceiling cutout
4 - 1/2" diameter
ceiling thickness
3/8" to 1-3/4"

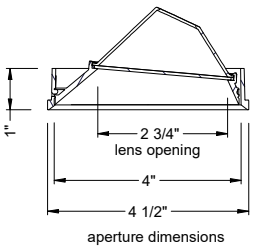


aperture dimensions

TRIMLESS/MILLWORK



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



aperture dimensions

100879

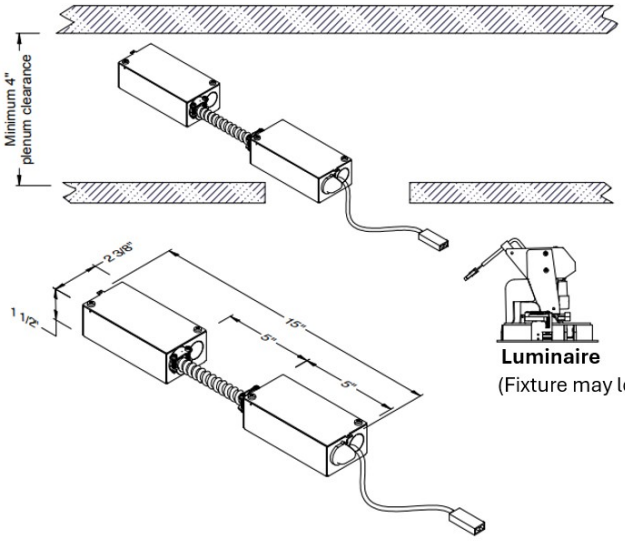
In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MOUNTING OPTIONS (CONTINUED)

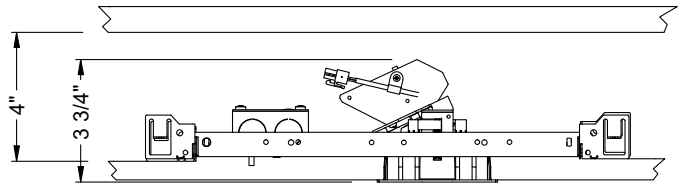
RET - RETRO
TRIM/TRIMLESS

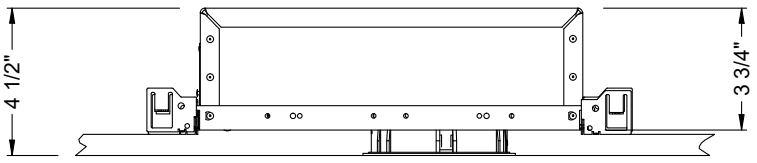


Luminaire
(Fixture may look different)

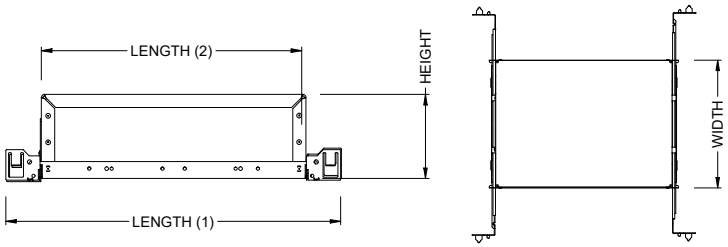
RATINGS / CERTIFICATIONS	NC	RET	IC
TYPE NON-IC	✔	✔	
TYPE IC			✔
CHICAGO PLENUM (CCEA)			
SUITABLE FOR AIR HANDLING PLENUMS	✔	✔	✔
REDUCED AIRFLOW (WITH LENS) ASTM E283	✔	✔	✔

CEILING THICKNESS	
FIXTURE TYPE	MOUNTING TYPE
	NC, IC, RET
	STANDARD CEILING THICKNESS
TRIM	1/8" to 1-1/4"
TRIMLESS	3/8" to 1-3/4"
MILLWORK (TRIMLESS)	1/2" to 1-3/4"





IC - INSULATION CONTACT HOUSING



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

BOX TYPE / LUMEN OUTPUT - STANDARD BEAM (WW)	
LUMEN OUTPUT	BOX - A
	IC
10LM	✔
15LM	✔
20LM	✔
25LM	
30LM	

alphabet

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

BATTERY OPTIONS

EMERGENCY BATTERY

IOTA's ILB 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

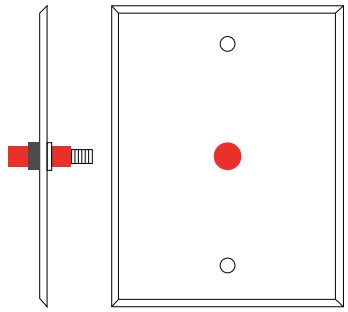
The Remote Test Switch may be mounted adjacent to the LED Fixture by others.

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

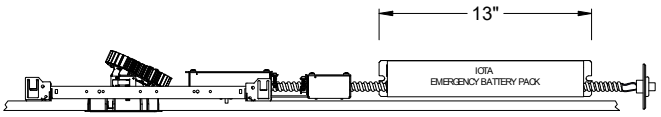
Maximum remote mounting distance of the emergency driver shall be 50 feet. Remote location wiring provided by others. Follow all Local and National Electric/ Building Codes.



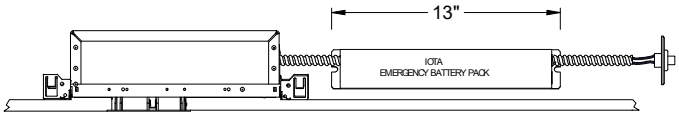
Remote Test Switch

EM MODE OUTPUT (DELIVERED LUMENS)			
LUMEN ORDERING CODE	EM7	EM10	EM12
ALL OPTIONS (10LM TO 30LM)	656LM	916LM	1100LM
Notes: Based on 30K, 80CRI			

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

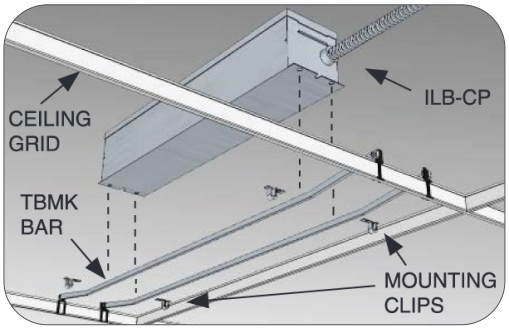


IC - INSULATION CONTACT HOUSING
WITH EM BATTERY (REMOTE TEST SWITCH)



Accessory

76066 Optional T-Grid Mounting Kit[1]



1. Can be used with any of the Emergency Battery Backups. Must be ordered as a separate line item.

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.