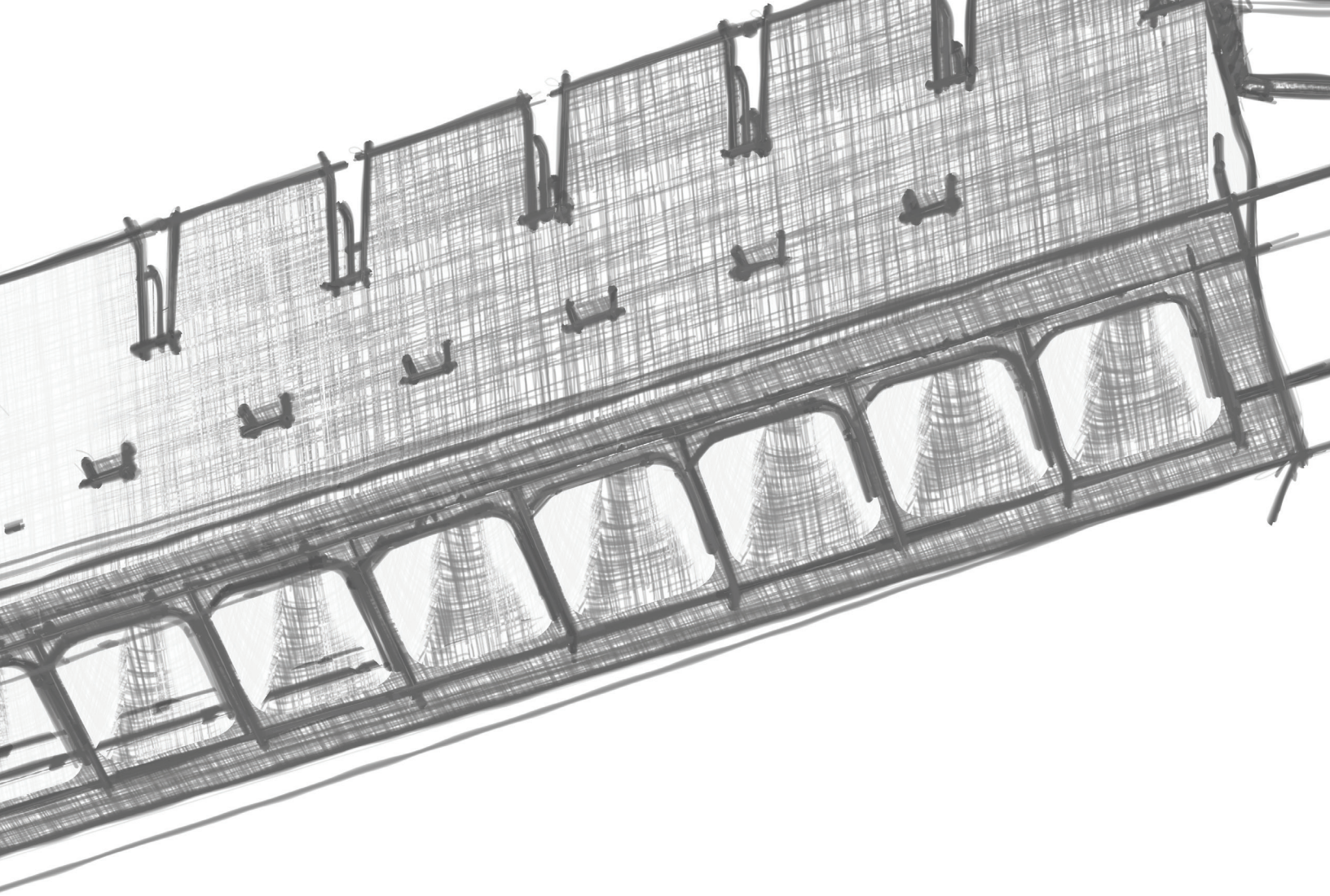
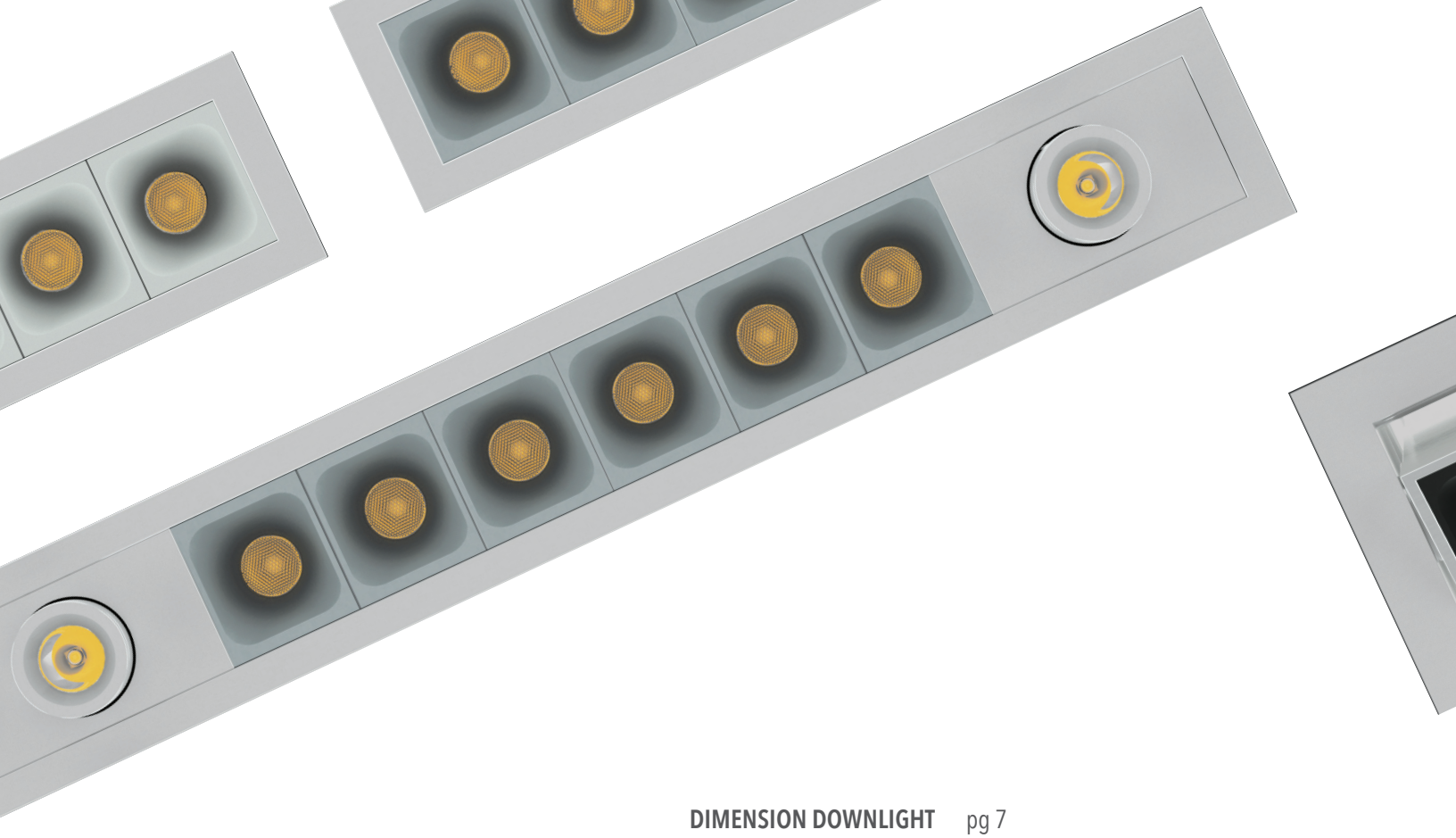


DIMENSION

alphabet

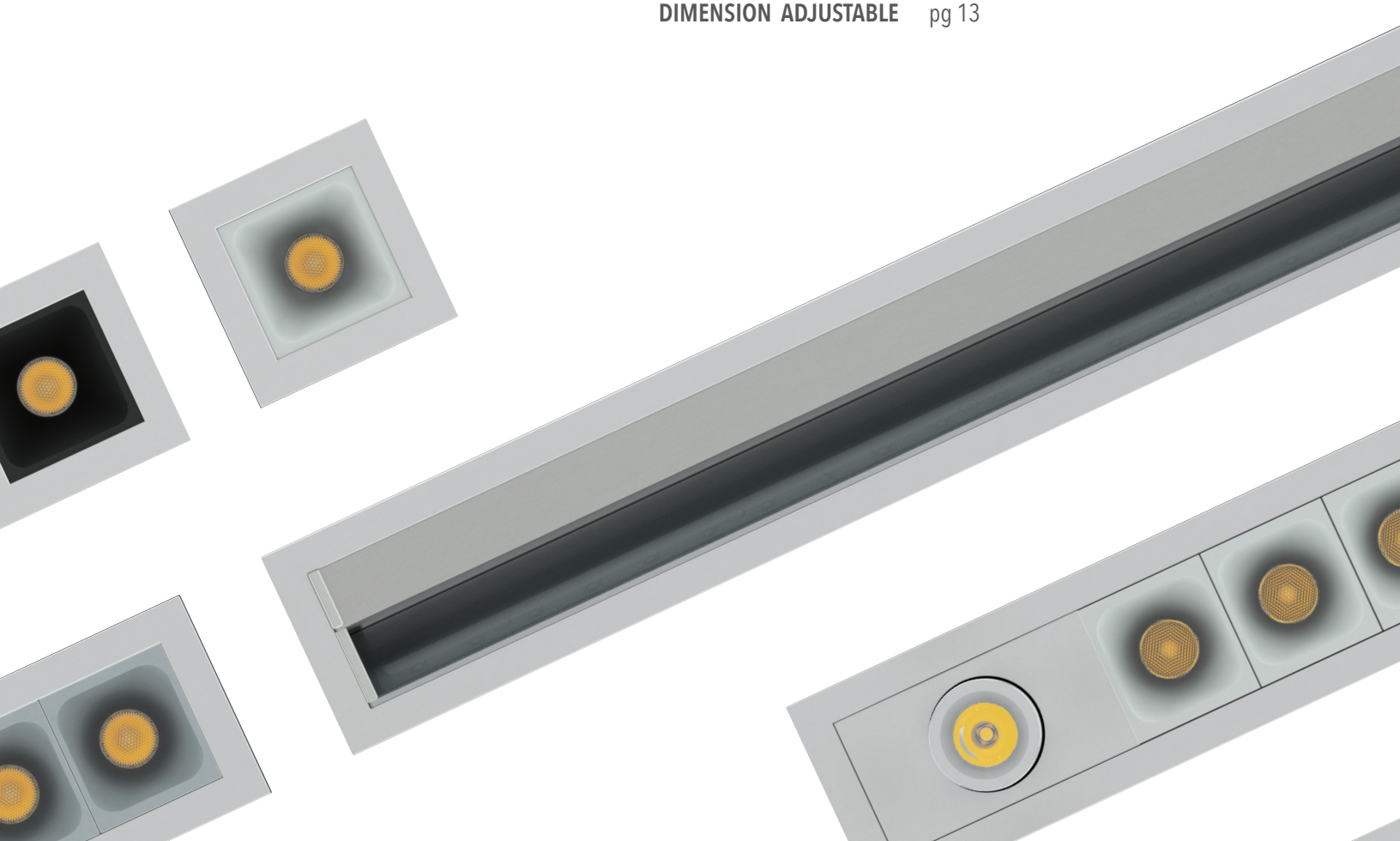


DIMENSION DOWNLIGHT pg 7

DIMENSION DOWNLIGHT WITH SPOT pg 9

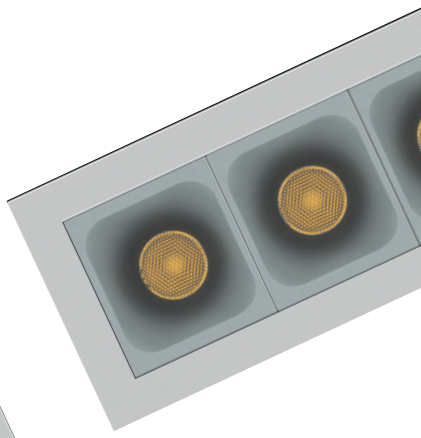
DIMENSION WALL WASH pg 11

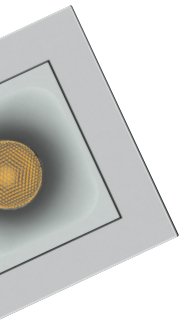
DIMENSION ADJUSTABLE pg 13

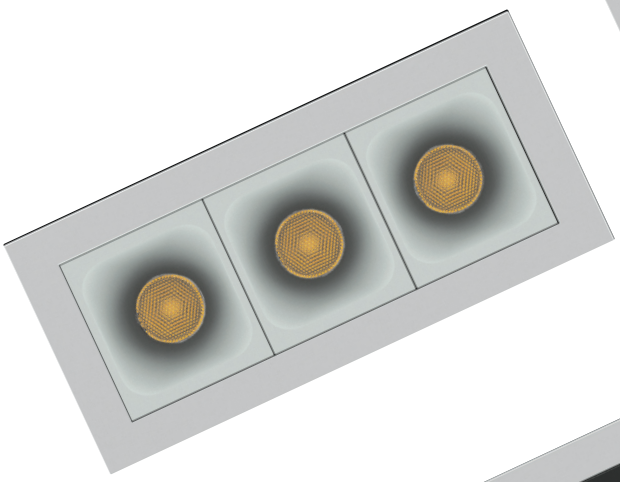


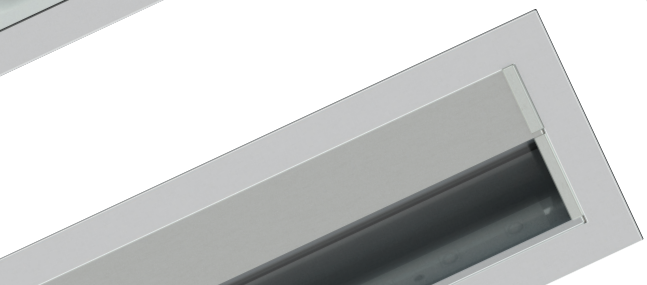
DIMENSION

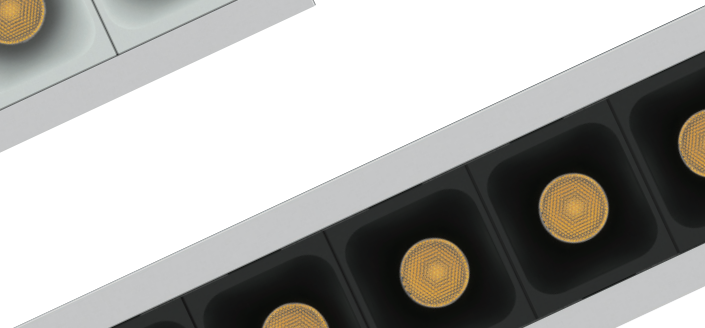
Dimension offers smooth, quality light with precision optical performance. With miniature cells regressed into a discreet, linear, housing for a quiet ceiling, Dimension offers versatility in design breaking from traditional downlight features. With a variety of options including trim, trimless, bezel color and beam spreads, Dimension will meet your project needs. Dimension offers many sizes that feature downlights, adjustable tilt and arguably the best wall wash on the market.

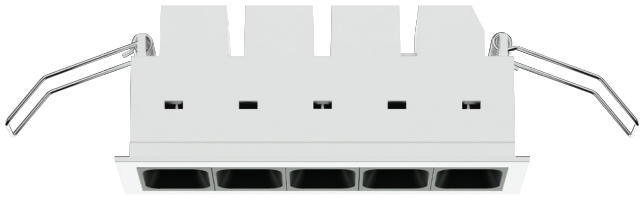




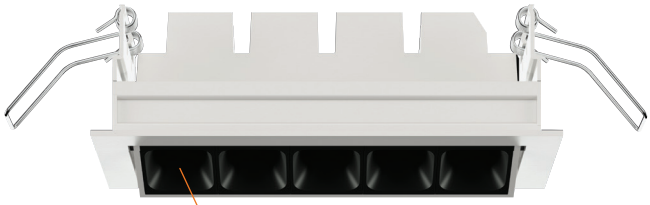




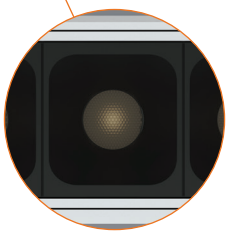


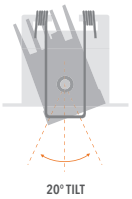


DOWNLIGHT



ADJUSTABLE





DF1

DF2

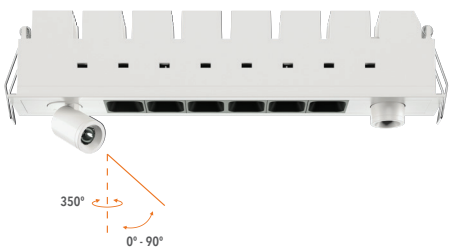
DF3

DF5

DF10

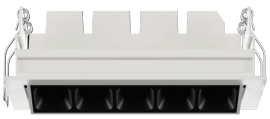
DFS3

DFS6



ADJUSTABLE

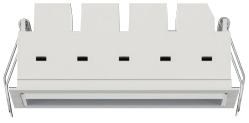
DA5



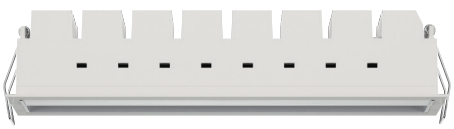
DA10

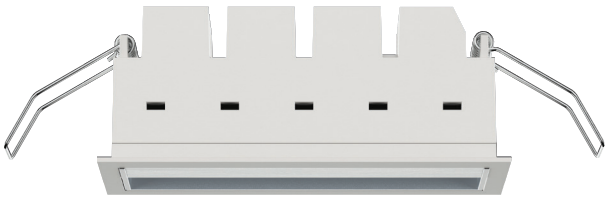
WALL WASH

DW5



DW10





WALL WASH

TRIMLESS

1. DOWNLIGHT TRIMLESS - DFT10

2. DOWNLIGHT TRIMLESS - DFT5

3. WALL WASH TRIMLESS - DWT5

4. WALL WASH TRIMLESS - DWT10

BEZEL

BLACK

WHITE

MATTE CHROME

OPTICAL COMFORT

Recessed downlights have become the go to for most general lighting applications. The optical comfort of DIMENSION through the perfect combination of lens and bezel will silence glare points. DIMENSION offers a balance of powerful lighting with a visually comfortable space.

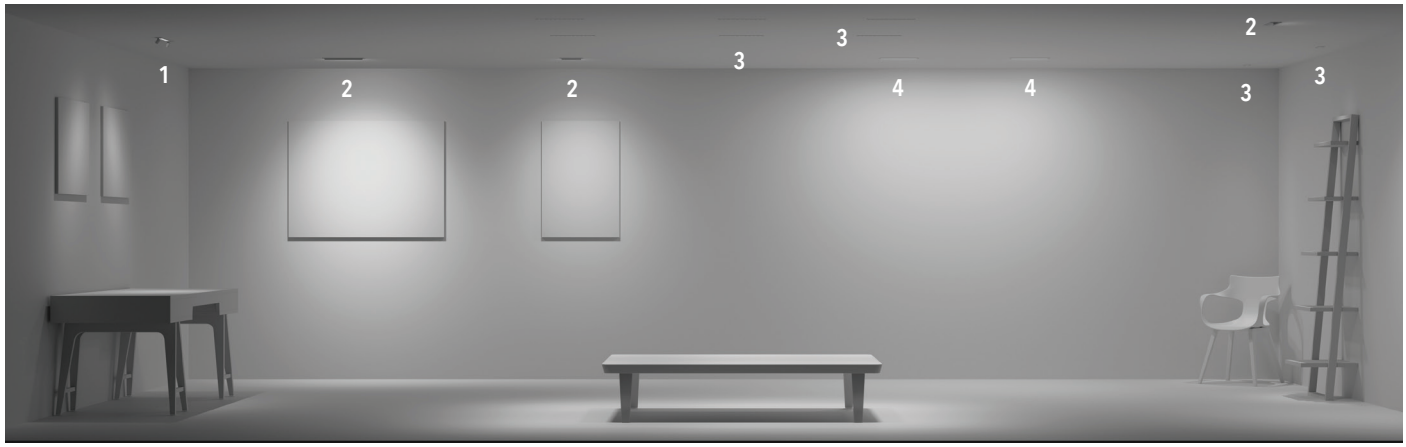
COMPLETE CONTROL

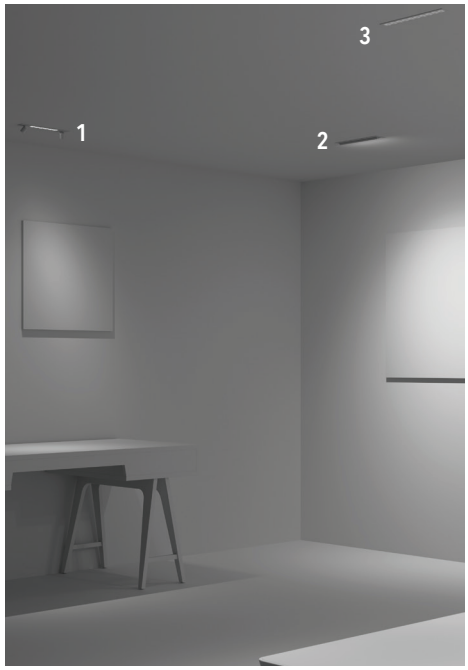
DIMENSION has several options for dimming and controls. It is compatible with all 0-10v systems for universal voltage 120-277v and Triac / ELV. DIMENSION also works with most wireless Bluetooth® technologies as well as PoE (Power over Ethernet).

APPLICATIONS

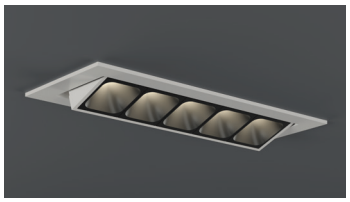
DIMENSION is a complete system that allows for an end-to-end downlighting design. With multiple sizes, outputs and finishes.

- DFx - fixed units give generous even distributions with great cutoff.
- DWx – wall wash performance is unrivaled. The best in its category among others. Flush with the ceiling with amazing performance
- DAx – adjustable gives options regardless of placement with a 20° tilt.
- DFSx – fixed with retractable, adjustable spots for additional versatility to accent wall art or just a directed graze



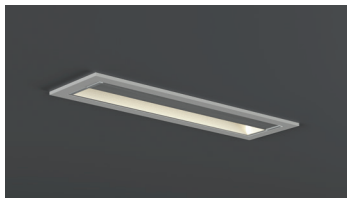


1. DOWNLIGHT WITH SPOT



2. ADJUSTABLE

3. DOWNLIGHT



4.WALL WASH

REMOTE DRIVER

REMOTE DRIVER ORDERING CODE

Follow the steps to specify your fixture, example: DMNREM - UNV - DIM10 - 30

PART NUMBER	VOLTAGE & DIMMING	
DMNREM remote driver	UNV-DIM10-30	120V-277V remote driver, flicker free 0-10V dimming to 1%; 1-30W, 2-42.9Vdc output
	UNV-DIM10Z-30	120V-277V remote driver, flicker free 0-10V dimming to 0.1%, 1-30W, 2-42.9Vdc output
	UNV-DIM10-50	120V-277V remote driver, flicker free 0-10V dimming to 1%, 1-50W, 1.5-55Vdc output
	UNV-DIM10Z-50	120V-277V remote driver, flicker free 0-10V dimming to 0.1%; 1-50W total, 2x 1.5-55Vdc outputs
	UNV-DALI-50	120V-277V remote driver, flicker free DALI dimming to 1%; 1-50W, 1.5-55Vdc output
	UNV-DALIZ-50	120V-277V remote driver, flicker free DALI dimming to 0.1%; 1-50W total, 2x 1.5-55Vdc outputs
	UNV-DMX-50	120V-277V remote driver, flicker free DMX dimming to 0.1%; 1-50W total, 3x 2-55Vdc outputs
	120-ELV-12	120V remote driver, leading & trailing edge dimming (Triac/ELV); 3.5-12W, 5-17Vdc output
	120-ELV-25	120V remote driver, leading & trailing edge dimming (Triac/ELV); 8.4-25W, 12-36Vdc output
	120-LTE-g	120V remote driver, Lutron Hi-Lume 2-Wire (Triac) dimming to 1%; 5.6-14W, 8-20Vdc output
	120-LTE-h	120V remote driver, Lutron Hi-Lume 2-Wire (Triac) dimming to 1%; 10.5-26.6W, 15-38Vdc output
	UNV-LUT-b	120V-277V remote driver, Lutron Hi-Lume EcoSystem dimming to 1%, Soft-on & Fade-to-Black; 21-35W, 30-50Vdc output
	UNV-LUT-c	120V-277V remote driver, Lutron Hi-Lume EcoSystem dimming to 1%, Soft-on & Fade-to-Black, 14.4-26W, 20.6-37.1Vdc output
	UNV-LUT-d	120V-277V remote driver, Lutron Hi-Lume EcoSystem dimming to 1%, Soft-on & Fade-to-Black, 8.4-16W, 12-22.9Vdc output
	UNV-LUTP-20	120V-277V remote driver, Lutron Hi-Lume Premier EcoSystem dimming to 0.1%, Soft-on & Fade-to-Black; 7-20W, 10-25.6Vdc output
	UNV-CAS-50	120-277V remote driver, flicker free Casambi dimming to 0.1%, dim-to-dark, 1-50W, 2x 1.5-55Vdc outputs
	UNV-NLT-50	120-277V remote driver, nLight control interface, standard CAT5/RJ45 connection, dimming to 0.1%, 1-50W, 2x 1.5-55Vdc outputs
	48-POE-XXX[1]	48V PoE remote driver node, standard CAT5/RJ45 connection, dim-to-dark, 9-53W, 12-48Vdc output(s)

NOTE:
1. For PoE options refer to PoE spec sheet for further details or consult factory.

REMOTE POWER SUPPLY MATRIX (MIN-MAX UNITS & DIMMING RANGE)

	DF1	DF2	DF3	DF5/DW5/DA5	DF10/DW10/DA10	DF3-DS1	DF6-DS2
DMNREM-UNV-DIM10-30	1 - 12	1 - 6	1 - 4	1 - 2	1	1 - 3	1
DMNREM-UNV-DIM10Z-30	1 - 12	1 - 6	1 - 4	1 - 2	1	1 - 3	1
DMNREM-UNV-DIM10-50	1 - 16	1 - 8	1 - 5	1 - 3	1	1 - 4	1 - 2
DMNREM-UNV-DIM10Z-50[1]	1 - 21 (16)	1 - 10 (8)	1 - 7 (5)	1 - 4 (3)	2 (1)	1 - 5 (4)	1 - 2 (2)
DMNREM-UNV-DALI-50	1 - 16	1 - 8	1 - 5	1 - 3	1	1 - 4	1 - 2
DMNREM-UNV-DALIZ-50[1]	1 - 21 (16)	1 - 10 (8)	1 - 7 (5)	1 - 4 (3)	2 (1)	1 - 5 (4)	1 - 2 (2)
DMNREM-UNV-DMX-50[1]	1 - 21 (16)	1 - 10 (8)	1 - 7 (5)	1 - 4 (3)	2 (1)	1 - 5 (4)	1 - 2 (2)
DMNREM-120-ELV-12	2 - 5	1 - 2	1	1	0	1	0
DMNREM-120-ELV-25	5 - 10	3 - 5	2 - 3	1 - 2	1	2	1
DMNREM-120-LTE-g	3 - 6	2 - 3	1 - 2	1	0	1	0
DMNREM-120-LTE-h	6 - 11	3 - 5	2 - 3	2	1	2	1
DMNREM-UNV-LUT-b	11 - 15	6 - 7	4 - 5	3	0	3	0
DMNREM-UNV-LUT-c	7 - 11	4 - 5	3	2	1	2	1
DMNREM-UNV-LUT-d	5 - 6	3	2	1	0	0	0
DMNREM-UNV-LUTP-20	4 - 7	2 - 3	2	1	0	1	0
DMNREM-UNV-CAS-50[1]	1 - 21 (16)	1 - 10 (8)	1 - 7 (5)	1 - 4 (3)	2 (1)	1 - 5 (4)	1 - 2 (2)
DMNREM-UNV-NLT-50[1]	1 - 21 (16)	1 - 10 (8)	1 - 7 (5)	1 - 4 (3)	2 (1)	1 - 5 (4)	1 - 2 (2)

Dimming range down to xx %	
	Dims to 0.1%
	Dims to 1%
	Dims to 5%
	Dims to 10%

Notes
1. DMNREM-UNV-DIM10Z-50, DMNREM-UNV-DALIZ-50, DMNREM-UNV-DMX-50, DMNREM-UNV-CAS-50 and DMNREM-UNV-NLT-50 have multiple outputs. The number in parentheses "(x)" is the max number of fixtures per output.

DIMENSION DOWNLIGHT

DF1

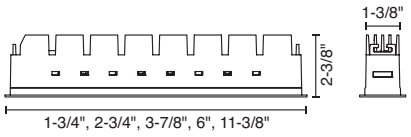
DF2

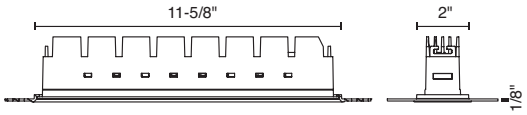
DF3

DF5

DF10

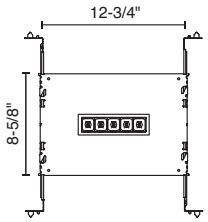
PRODUCT DIMENSIONS



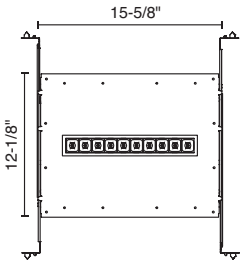


trimless

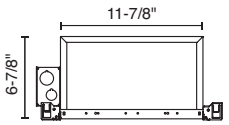
MOUNTING OPTION DIMENSIONS



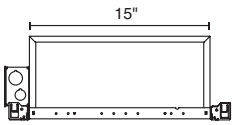
NC - DF1, DF2, DF3, DF5



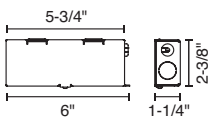
NC - DF10



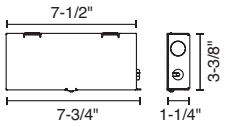
IC, CP, ICAT - DF1, DF2, DF3, DF5



IC, CP, ICAT - DF10



DF2/DF3/DF5 ELV DIMMING



DF10 ELV DIMMING
DF1/DF2/DF3/DF5/DF10 DIM10

LUTRON eldoLED ERP POWER PoE CASAMBI

STATIC WHITE ORDERING CODE

Follow the steps to specify your fixture, example: DF3 - SW - 30K - 90 - 24D - UNV - DIM10 - NC - WH - WH - EM7

SERIES	TYPE	LED	CCT & LM MULTIPLIER	CRI	LENS & LM MULTIPLIER	VOLTAGE & DIMMING
DF downlight	1 1 lens, 180 lm	SW static white	27K 2700K (0.99)	90 90 CRI	24D 24° lens (1.00)	UNV-DIM10[4] 120V-277V integrated driver, flicker free 0-10V dimming to 1%
DFT downlight trimless	2 2 lens, 400 lm		30K 3000K (1.00)		40D 40° lens (0.91)	120-ELV[2,3,5] 120V integrated driver, leading & trailing edge dimming (Triac/ELV)
	3 3 lens, 610 lm		35K 3500K (1.01)			LVL low voltage luminaire, see below for remote driver ordering code
	5 5 lens, 960 lm					
	10 10 lens, 2000 lm					

MOUNTING OPTIONS	TRIM COLOR	BEZEL COLOR & LM MULTIPLIER	ELECTRICAL OPTIONS
NC new construction with ceiling fitting plate	WH white	WH white (1.00)	EM7[1,6] emergency battery backup, 90 minutes at 7 Watts to LED
IC insulation contact housing		MC matte chrome (0.97)	EM12[1,6] emergency battery backup, 90 minutes at 12 Watts to LED
ICAT insulation contact /airtight housing		BK black (0.90)	For 347V option Order separate "347V to 277V" step down transformer P/N: P70489
CP chicago plenum housing			
RET retrofit, no ceiling fitting plate			

NOTE:
1. EM options require above ceiling access for battery maintenance. EM7 compatible with DF5 & DF10 only. EM12 compatible with DF10 only.
2. Leading and Trailing Edge dimming available in 120V only. Dimming performance depends on dimmer and wiring configuration.
3. "120-ELV" option dims to 1% in DF10, 5% in 1xDF5, 10% in 1xDF3 & 1xDF2. EATON dimmer # DAL06P recommended.
4. "UNV-DIM10" option requires above ceiling access for driver maintenance in models DF2 and DF3 only.
5. "120-ELV" option not available for DF1.
6. "EM7" & "EM12" not available with LVL option.

SW (LED)	POWER (WITH DRIVER)	POWER (LVL)		
DELIVERED LM	W (90CRI)	mA	Vf	W (90CRI)
180	3	700	3	2
400	7	700	7	5
610	9	700	9	7
960	13	700	15	11
1610	24	700	29	21

REMOTE DRIVER

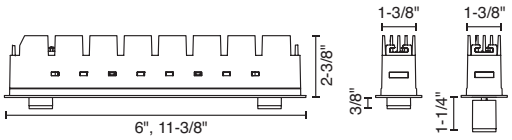
- For Remote Drive Ordering Code see page 6

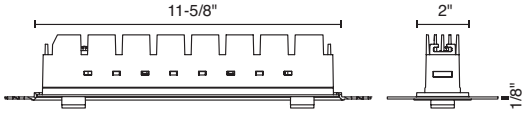
DIMENSION DOWNLIGHT WITH SPOT

DFS3

DFS6

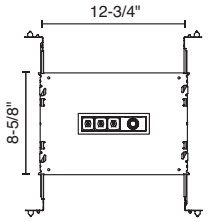
PRODUCT DIMENSIONS



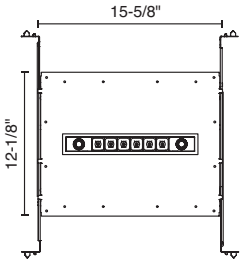


trimless

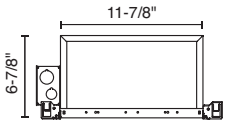
MOUNTING OPTION DIMENSIONS



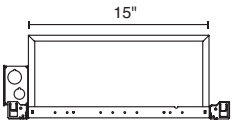
NC - DFS3



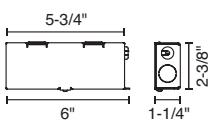
NC - DFS6



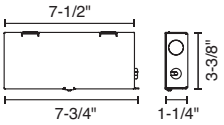
IC, CP, ICAT - DFS3



IC, CP, ICAT - DFS6



DFS3 ELV DIMMING



DFS6 ELV DIMMING
DFS3 / DFS6 DIM10

LUTRON eldoLED ERP POWER PoE CASAMBI

STATIC WHITE ORDERING CODE

Follow the steps to specify your fixture, example: DFS6 - SW - 30K - 90 - 24D - 15D - UNV - DIM10 - NC - WH - WH - EM7

SERIES	TYPE	LED	CCT & LM MULTIPLIER	CRI	LENS & LM MULTIPLIER	SPOT & LM MULTIPLIER
DFS downlight with spot	3 3 lens 610 lm, 1 spot 140 lm	SW static white	27K 2700K (0.99)	90 90 CRI	24D 24° lens (1.00)	15D 15° lens (1.00)
DFST downlight with spot trimless	6 6 lens 1180 lm, 2 spot 140 lm per spot		30K 3000K (1.00)		40D 40° lens (0.91)	25D 25° lens (1.41)
			35K 3500K (1.01)			

VOLTAGE & DIMMING		MOUNTING OPTIONS		TRIM COLOR	BEZEL COLOR & LM MULTIPLIER	
UNV-DIM10	120V-277V integrated driver, flicker free 0-10V dimming to 1%	NC	new construction with ceiling fitting plate	WH white	WH	white (1.00)
120-ELV[2,3]	120V integrated driver, leading & trailing edge dimming (Triac/ELV)	IC	insulation contact housing		MC	matte chrome (0.97)
LVL	low voltage luminaire, see below for remote driver ordering code	ICAT	insulation contact /airtight housing		BK	black (0.90)
		CP	chicago plenum housing			
		RET	retrofit, no ceiling fitting plate			

ELECTRICAL OPTIONS

EM7[1,4]	emergency battery backup, 90 minutes at 7 Watts to LED
EM12[1,4]	emergency battery backup, 90 minutes at 12 Watts to LED
For 347V option	Order separate "347V to 277V" step down transformer P/N: P70489

NOTE:
1. EM options require above ceiling access for battery maintenance. EM12 compatible with DF6-DS2 only.
2. Leading and Trailing Edge dimming available in 120V only. Dimming performance depends on dimmer and wiring configuration.
3. "120-ELV" option dims to 1% in DF6-DS2, 5% in 1 x DF3-DS1. EATON dimmer # DAL06P recommended.
4. "EM7" & "EM12" not available with LVL option.

SW (LED)	POWER (WITH DRIVER)	POWER (LVL)		
DELIVERED LM	W (90CRI)	mA	Vf	W (90CRI)
600 / 140	11	700	12	9
1180 / 2 X 140	20	700	24	17

REMOTE DRIVER

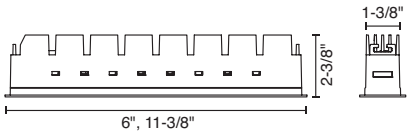
- For Remote Drive Ordering Code see page 6

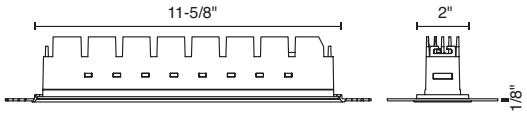
DIMENSION WALL WASH

DW5

DW10

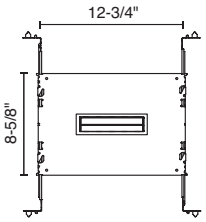
PRODUCT DIMENSIONS



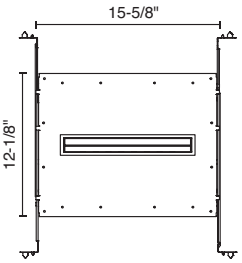


trimless

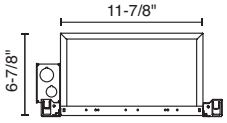
MOUNTING OPTION DIMENSIONS



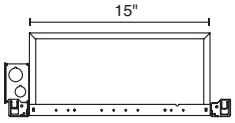
NC - DW5



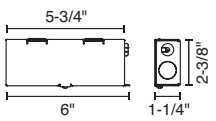
NC - DW10



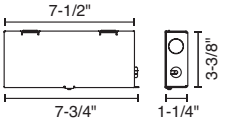
IC, CP, ICAT - DW5



IC, CP, ICAT - DW10



DW5 ELV DIMMING



DW10 ELV DIMMING
DW5/DW10 DIM10

LUTRON eldoLED ERP POWER PoE CASAMBI

STATIC WHITE ORDERING CODE

Follow the steps to specify your fixture, example: DW10 - SW - 30K - 90 - WW - UNV - DIM10 - NC - WH - EM7

SERIES		TYPE		CCT & LM MULTIPLIER		CRI		REFLECTOR		VOLTAGE & DIMMING	
DW	wall wash	5	5 lens, 640 lm	27K	2700K (0.99)	90	90 CRI	WW	wall wash	UNV-DIM10	120V-277V integrated driver, flicker free 0-10V dimming to 1%
DWT	wall wash trimless	10	10 lens, 1050 lm	30K	3000K (1.00)					120-ELV[2,3]	120V integrated driver, leading & trailing edge dimming (Triac/ELV)
				35K	3500K (1.01)					LVL	low voltage luminaire, see below for remote driver ordering code

MOUNTING OPTIONS		TRIM COLOR		ELECTRICAL OPTIONS	
NC	new construction with ceiling fitting plate	WH	white	EM7[1,4]	emergency battery backup, 90 minutes at 7 Watts to LED
IC	insulation contact housing			EM12[1,4]	emergency battery backup, 90 minutes at 12 Watts to LED
ICAT	insulation contact /airtight housing			For 347V option	Order separate "347V to 277V" step down transformer P/N: P70489
CP	chicago plenum housing				
RET	retrofit, no ceiling fitting plate				

NOTE:
1. EM options require above ceiling access for battery maintenance. EM12 compatible with DW10 only.
2. Leading and Trailing Edge dimming available in 120V only. Dimming performance depends on dimmer and wiring configuration.
3. "120-ELV" option dims to 1% in DW10, 5% in 1 x DW5. EATON dimmer # DAL06P recommended.
4. "EM7" & "EM12" not available with LVL option.

SW (LED)	POWER (WITH DRIVER)	POWER (LVL)		
DELIVERED LM	W (90CRI)	mA	Vf	W (90CRI)
460	13	700	15	11
1050	24	700	29	20

REMOTE DRIVER

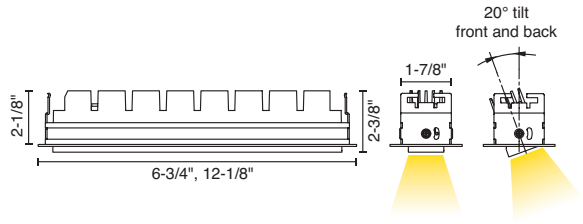
• For Remote Drive Ordering Code see page 6

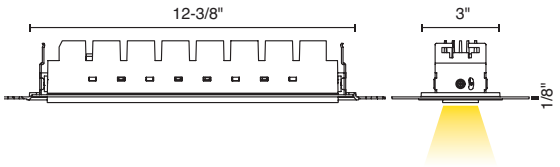
DIMENSION ADJUSTABLE

DA5

DA10

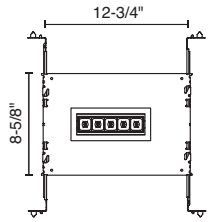
PRODUCT DIMENSIONS



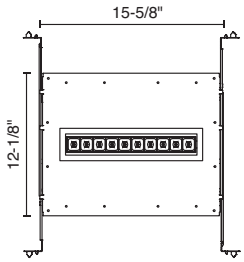


trimless

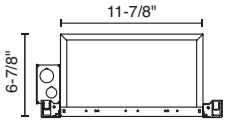
MOUNTING OPTION DIMENSIONS



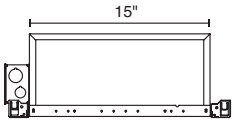
NC - DA5



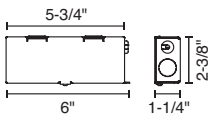
NC - DA10



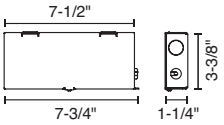
IC, CP, ICAT - DA5



IC, CP, ICAT - DA10



DA5 ELV DIMMING



DA10 ELV DIMMING
DA5/DA10 DIM10

LUTRON eldoLED ERP POWER PoE CASAMBI

STATIC WHITE ORDERING CODE

Follow the steps to specify your fixture, example: DA5 - SW - 30K - 90 - 24D - UNV - DIM10 - NC - WH - WH - EM7

SERIES	TYPE	LED	CCT & LM MULTIPLIER	CRI	LENS & LM MULTIPLIER	VOLTAGE & DIMMING
DA adjustable	5 5 lens, 960 lm	SW static white	27K 2700K (0.99)	90 90 CRI	24D 24° lens (1.00)	UNV-DIM10 120V-277V integrated driver, flicker free 0-10V dimming to 1%
DAT adjustable trimless	10 10 lens, 2000 lm		30K 3000K (1.00)		40D 40° lens (0.91)	120-ELV[2,3] 120V integrated driver, leading & trailing edge dimming (Triac/ELV)
			35K 3500K (1.01)			LVL low voltage luminaire, see below for remote driver ordering code

MOUNTING OPTIONS	TRIM COLOR	BEZEL COLOR & LM MULTIPLIER	ELECTRICAL OPTIONS
NC new construction with ceiling fitting plate	WH white	WH white (1.00)	EM7[1,4] emergency battery backup, 90 minutes at 7 Watts to LED
IC insulation contact housing		MC matte chrome (0.97)	EM12[1,4] emergency battery backup, 90 minutes at 12 Watts to LED
ICAT insulation contact /airtight housing		BK black (0.90)	For 347V option Order separate "347V to 277V" step down transformer P/N: P70489
CP chicago plenum housing			
RET retrofit, no ceiling fitting plate			

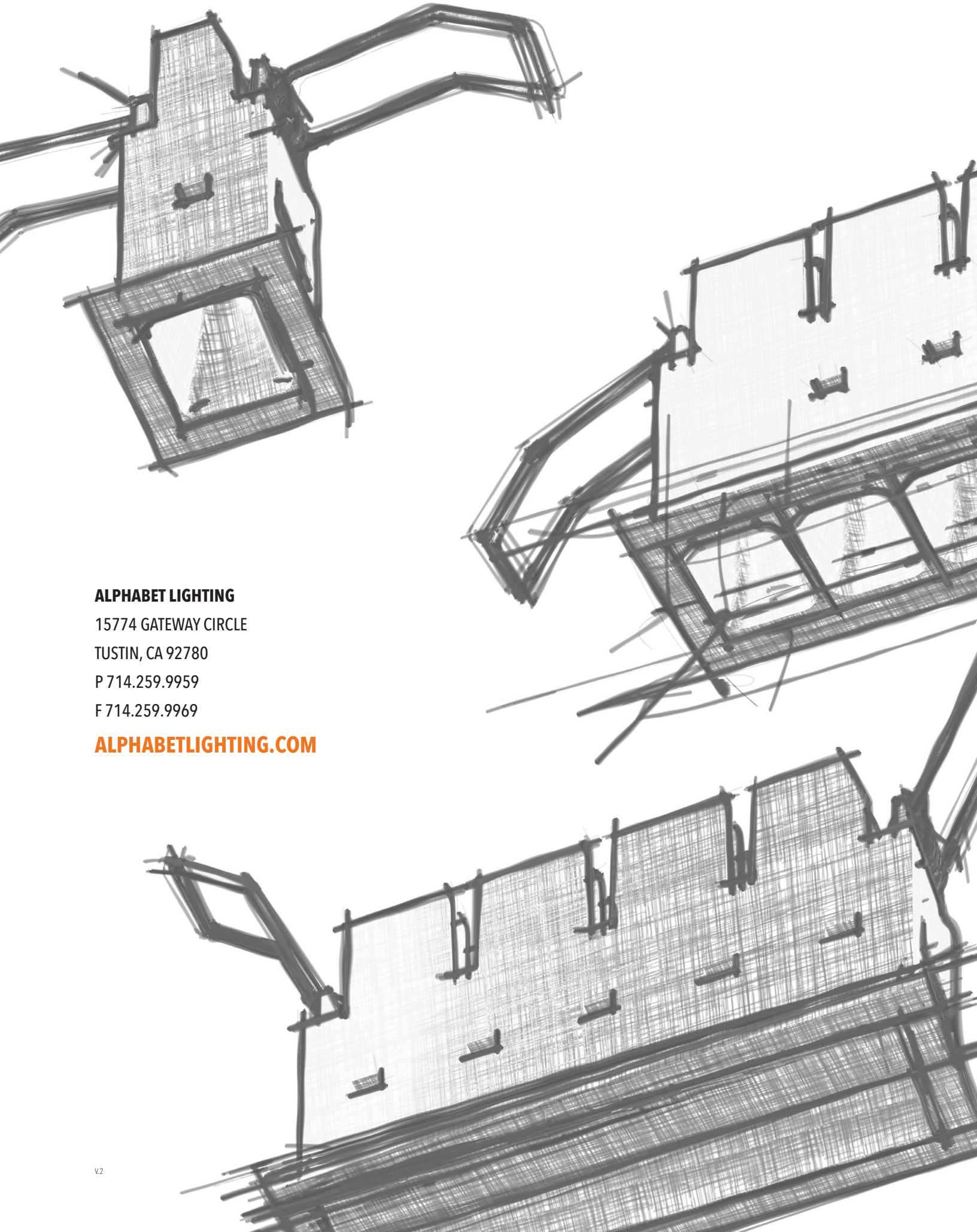
NOTE:
1. EM options require above ceiling access for battery maintenance. EM12 compatible with DA10 only.
2. Leading and Trailing Edge dimming available in 120V only. Dimming performance depends on dimmer and wiring configuration.
3. "120-ELV" option dims to 1% in DA10, 5% in 1 x DA5. EATON dimmer # DAL06P recommended.
4. "EM7" & "EM12" not available with LVL option.

SW (LED)	POWER (WITH DRIVER)	POWER (LVL)		
DELIVERED LM	W (90CRI)	mA	Vf	W (90CRI)
960	13	700	15	11
2000	24	700	29	21

REMOTE DRIVER

- For Remote Drive Ordering Code see page 6

UNITED STATES MAP
ATLANTIC
OCEAN
GULF OF
MEXICO



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