

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

LAMBDA

Square Fixed



DFQ

FEATURES

- Ultra-Mini flange width 1/4"
- 24° - 45° beam options
- UGR < 10
- 1 – 10 Cell options
- Bezel and Trim finishes (Black, Matte Chrome, White)

CONSTRUCTION

- Aluminum die cast frame and heatsink integrated into one piece to provide enhanced thermal transfer from the LED board.

ELECTRICAL/CONTROLS

- 120V-277V, 120 only Triac / ELV
- Power factor ≥ 0.9
- 2kV driver input surge protection
- Max. ambient installation temperature 95°F (35°C)

LISTING

- ETLus Listed to UL2108, cETL Listed to CSA C22.2 #250.0
- Type Non-IC, IC, CP, Airtight ASTM Standard E283
- Suitable for damp locations

LED INFO

- LED: Osram® Opto Semiconductors SMT package # GW CSSRM2.CM
- SDCM: 3-step MacAdam Ellipse
- Lumen Maintenance: L₇₀ > 60,000 hrs

ORDERING CODE

SERIES	DF	down fixed
TYPE	Q	4 cell, 800lm delivered Calculated Delivered Lumens = [Delivered Lumen Value] x [CCT Multiplier] x [Lens Multiplier] x [Bezel Color Multiplier]
LED	SW	standard white
CCT & LM MULTIPLIER	27K 30K 35K	2700K (0.99) 3000K (1.00) 3500K (1.01)
CRI	90	90 CRI
LENS & LM MULTIPLIER	24D 40D	24° lens (1.00) 40° lens (0.91)
VOLTAGE & DIMMING	LVL	low voltage luminaire, see page 2 for REMOTE DRIVER ORDERING CHART to specify driver.
MOUNTING OPTIONS	NC IC ICAT CP RET	new construction with ceiling fitting plate insulation contact housing insulation contact/airtight housing chicago plenum housing retrofit, no ceiling fitting plate
FINISH	BK WH	black white
BEZEL COLOR	BK WH MC	black (0.90) white (1.00) matte chrome (0.97)

ORDERING CODE

Follow the steps to specify your fixture, example:

DFQ - SW - 30K - 90 - 24D - UNV - DIM10 - NC - WH - WH

SW (LED)	POWER (WITH DRIVER)	POWER (LVL)			
		DELIVERED LM	W (90CRI)	MA	VF
800	14	700	14	10	

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REMOTE DRIVER ORDERING CODE (ORDER SEPARATELY)

PART NUMBER	DMNREM	remote driver
VOLTAGE & DIMMING	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^{1,2}	120V remote driver, leading & trailing edge dimming (Triac/ELV); 3.5-12W, 5-17Vdc output
	120-ELV-25^{1,2}	120V remote driver, leading & trailing edge dimming (Triac/ELV); 8.4-25W, 12-36Vdc output
	120-LTE-g¹	120V remote driver, Lutron Hi-Lume 2-Wire (Triac) dimming to 1%; 5.6-14W, 8-20Vdc output
	120-LTE-h¹	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	

ORDERING CODE

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

NOTES

1. ELV/LTE available in 120V
2. ELV/TRIAC dimming to 10% (EATON Dimmer # DAL06 Recommend)

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

	DFQ
DMN REM-UNV-DIM10-30	1-2
DMNREM-UNV-DIM10Z-30	1-2
DMNREM-UNV-DIM10-50	1-3
DMNREM-UNV-DIM10Z-501	1-4 (3)
DMNREM-UNV-DALI-50	1-3
DMNREM-UNV-DALIZ-501	1-4 (3)
DMNREM-UNV-DMX-501	1-4 (3)
DMNREM-120-ELV-12	1
DMNREM-120-ELV-25	1-2
DMNREM-120-LTE-g	1
DMNREM-120-LTE-h	2
DMNREM-UNV-LUT-b	3
DMNREM-UNV-LUT-c	2
DMNREM-UNV-LUT-d	1
DMNREM-UNV-LUTP-20	1

DIMMING RANGE DOWN TO XX %	Dims to 0.1%
	Dims to 1%
	Dims to 5%
	Dims to 10%

NOTES

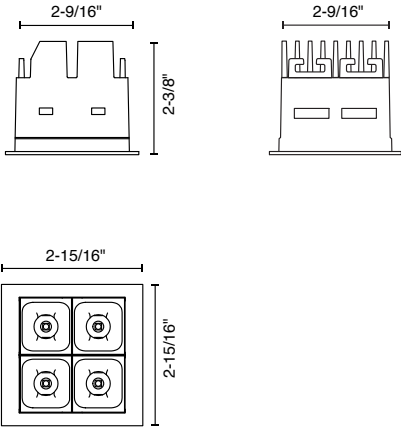
1. DMNREM-UNV-DIM10Z-50, DMNREM-UNV-DALIZ-50, DMNREM-UNV-DMX-50, DMNREM-UNV-CAS-50 and DMNREM-UNV-NLT-50 have multiple outputs. The number in parentheses "(x)" is the max number of fixtures per output.

alphabet

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PRODUCT DIMENSIONS

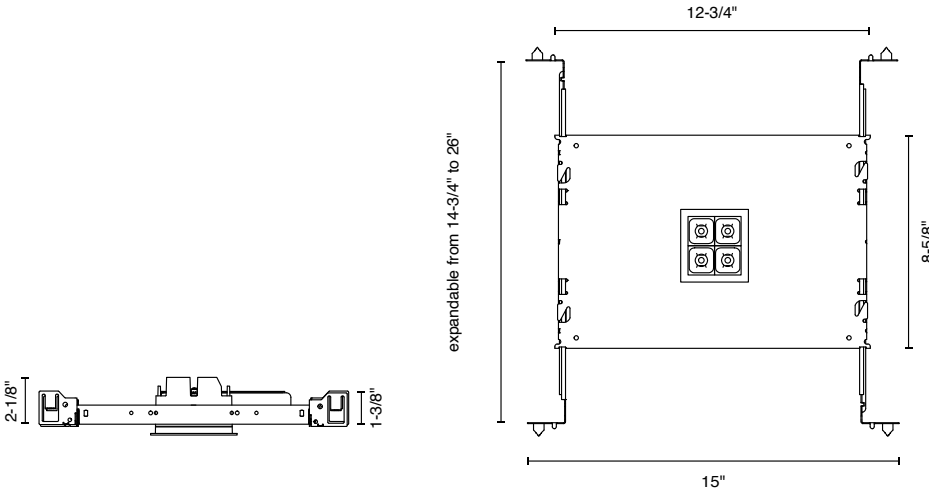
DFQ



TRIMMED CEILING CUTOUT 2-5/8" X 2-5/8"

MOUNTING OPTIONS

NC - NEW CONSTRUCTION DFQ TRIM



IC - INSULATION CONTACT HOUSING CP - CHICAGO PLENUM ICAT - INSULATION CONTACT / AIR TIGHT DFQ

