



MONT BLANC EVOLVE

RECESSED COMMERCIAL LUMINAIRES

Volumetric troffer



The Mont Blanc series is an ideal solution for anyone looking to minimize waste, reduce install time and a revitalized ceiling. This product differentiates itself through its ease of install and access for maintenance. The Mont Blanc Evolve features a switchable CCT (3000K, 3500K, 4000K, OR 5000K) and switchable power levels (2 power level for the 2x2 and 3 power levels for the 2x4) for the fixture. This enables customization on site during final installation and provides an unparalleled level of flexibility.

OPERATING & ELECTRICAL

Input Voltage 120Vac

Power factor 0.9

Total harmonic distortion (THD) <20%

Dimming 0-10V external dimming down to 10%

PERFORMANCE

Lumens per Watt 125 LPW at 80CRI

Power consumption 24, 36, 42, 50W

Distribution Lambertian

MECHANICAL & HOUSING

Housing 22-gauge painted sheet metal

Lens Polycarbonate diffuser ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare while maintaining minimal thickness

Finish

White

Power Supply Factory wired electronic LED driver

LED Board Light emitted source

APPLICATION CONDITION

Ambient temperature range -20 to 35°C

Protection IC rated

COMPATIBLE MOUNTING

Mounting DX, DXT grid, surface mount

WARRANTY

System warranty 5 years

Lumen maintenance Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES). (L85 at 50,000 hours)

ORDERING GUIDE

EXAMPLE: AE-RC-MBUV22LBN30/35/40010WH

AE-RC-MB	UV	22	LB	N	30/35/40	010	WH
FIXTURE FAMILY	VOLTAGE	SIZE & POWER	DISTRIBUTION	CRI	CCT	CONTROL	Finish
AE-RC-MB Aeralux Mont Blanc EVOLVE recessed commercial office volumetric troffer	UV 120V/277Vac	22 2 x 2 feet 24/36 Watts selectable: 3000/4500 lumens selectable	LB 120° Lambertian distribution	N Normal 80 CRI	30/35/40 3000/35000/4000K selectable CCT	010 0-10V external dimming down to 10%	WH White
						MS1* Motion Sensor	
	CA 347Vac	24 2 x 4 feet 36/42/50 Watts selectable: 4500/5250/6250 lumens selectable			30/40/50 3000/4000/5000K selectable CCT	000EM* Emergency battery back-up	
						000B* EM+MS1	

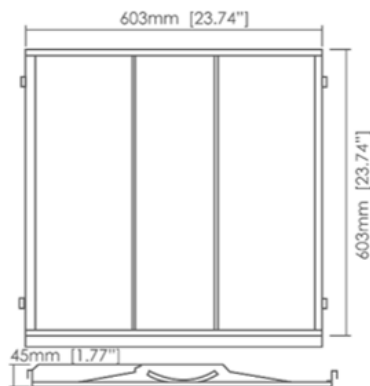
*Only for UV option



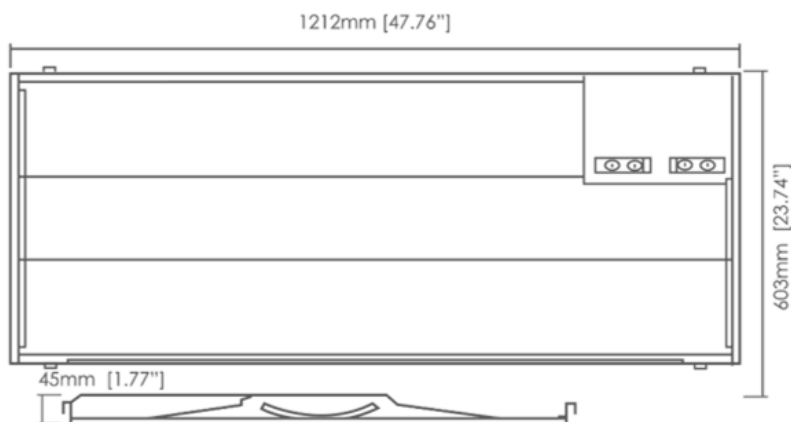
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PRODUCT DIMENSIONS

AE-RC-MBXX22-



AE-RC-MBXX24-





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DLC MODELS

AE-RC-MBUV2450N35[000,MS0,000EM,000B]WH	PLE8D3H9H9ZN
AE-RC-MBUV2442N45[000,MS0,000EM,000B]WH	PL6MTJ7ETJEWU
AE-RC-MBUV241BN30/40/50010WH	PLESOSLSIDYA
AE-RC-MBUV2224N40[000,MS0,000EM,000B]WH	PLXG0Y8ORRJP
AE-RC-MBUV221BN45[010,MS1,000EM,000B]WH	PLZZR41DLCB6
AE-RC-MBUV2450N45[010,MS1,000EM,000B]WH	PL8NT26KVZCB
AE-RC-MBCA2450N35010WH	PL1AIJT7IPVE
AE-RC-MBUV2436N40[000,MS0,000EM,000B]WH	PL9OAAOHJWA6
AE-RC-MBUV221BN30/40/50010WHEM	PLHDMKTCWP4J
AE-RC-MBUV2424N50[000,MS0,000EM,000B]WH	PL0DU6DLK4WB
AE-RC-MBUV241BN35[010,MS1,000EM,000B]WH	PL1MZQT56GIH
AE-RC-MBCA2450N35000WH	PLTZHR8FDYR
AE-RC-MBUV221BN50[010,MS1,000EM,000B]WH	PLVRIERX5N6Y
AE-RC-MBUV2224N45[000,MS0,000EM,000B]WH	PLBUZSXVZEUP
AE-RC-MBUV2442N50[000,MS0,000EM,000B]WH	PL7UBDR39VW1
AE-RC-MBUV2236N50[010,MS1,000EM,000B]WH	PLKUI66K5SZM
AE-RC-MBUV2450N50[010,MS1,000EM,000B]WH	PLFVWSING80S
AE-RC-MBUV2236N45[010,MS1,000EM,000B]WH	PLX45J0J9DLC
AE-RC-MBUV2224N35[000,MS0,000EM,000B]WH	PLZDPOOH1RL8
AE-RC-MBUV2424N40[000,MS0,000EM,000B]WH	PLQJIEOL52L7
AE-RC-MBUV2436N45[000,MS0,000EM,000B]WH	PL0M59W0U0WM
AE-RC-MBUV221BN30/40/50010WH	PLUN71EJT129
AE-RC-MBUV221BN35[010,MS1,000EM,000B]WH	PL4SHZYXGAO8
AE-RC-MBUV2424N50[010,MS1,000EM,000B]WH	PLTQCDMNGIXJ
AE-RC-MBCA2450N40100WH	PLTYZSRKSP09
AE-RC-MBUV2436N50[000,MS0,000EM,000B]WH	PL5BD4MSZ08N
AE-RC-MBCA2450N40000WH	PLWLDZ7C55MC
AE-RC-MBUV241BN50[010,MS1,000EM,000B]WH	PLCVSIAEUY01
AE-RC-MBUV241BN45[010,MS1,000EM,000B]WH	PL8G0ING7NWH
AE-RC-MBUV2442N45[010,MS1,000EM,000B]WH	PL6W4W52TXRQ
AE-RC-MBUV2450N35[010,MS1,000EM,000B]WH	PL059ITKKYWO
AE-RC-MBCA2450N50000WH	PLCTBU0AF7VU
AE-RC-MBUV2436N40[010,MS1,000EM,000B]WH	PLH7Q5R0R98Q
AE-RC-MBUV2224N45[010,MS1,000EM,000B]WH	PL8C2HA7DK34
AE-RC-MBUV2224N50[000,MS0,000EM,000B]WH	PL69517DM9MC
AE-RC-MBUV2436N35[000,MS0,000EM,000B]WH	PL70NPH8P4XH
AE-RC-MBUV2450N50[000,MS0,000EM,000B]WH	PLNCEUC5DPPM
AE-RC-MBUV2436N35[010,MS1,000EM,000B]WH	PLDD6JJQJQ7S
AE-RC-MBUV2236N35[000,MS0,000EM,000B]WH	PLCK6M1MFAHR
AE-RC-MBUV2424N35[000,MS0,000EM,000B]WH	PL9823CF1KDG
AE-RC-MBUV2236N40[010,MS1,000EM,000B]WH	PL2WFQJ1FXWTN
AE-RC-MBUV2224N35[010,MS1,000EM,000B]WH	PLQLK1MYA02M
AE-RC-MBUV2424N45[000,MS0,000EM,000B]WH	PLL9OE1UD92Y
AE-RC-MBCA2450N45000WH	PL6518SRT2B7
AE-RC-MBUV2442N50[010,MS1,000EM,000B]WH	PLVGC60YA3T
AE-RC-MBUV2436N45[010,MS1,000EM,000B]WH	PLI657YXFCL
AE-RC-MBUV241BN30/40/50010WHEM	PL7OMP133SXD
AE-RC-MBUV2424N35[010,MS1,000EM,000B]WH	PL935X7DN84R
AE-RC-MBUV2450N45[000,MS0,000EM,000B]WH	PLYPJ7EXM5F5
AE-RC-MBUV2442N35[000,MS0,000EM,000B]WH	PL1BE69RAQT7
AE-RC-MBCA2450N45010WH	PLHP0BBQGHN2
AE-RC-MBUV2442N35[010,MS1,000EM,000B]WH	PLF9KBY2ZG83
AE-RC-MBUV2224N50[010,MS1,000EM,000B]WH	PLJJJZ5ZOGHF
AE-RC-MBUV2424N40[010,MS1,000EM,000B]WH	PLXKB6BYSTQY
AE-RC-MBUV2442N40[000,MS0,000EM,000B]WH	PLEYA2QWC6RV
AE-RC-MBCA2450N50100WH	PLZ3GARRJVIC
AE-RC-MBUV221BN40[010,MS1,000EM,000B]WH	PL0M9X169AKM
AE-RC-MBUV241BN40[010,MS1,000EM,000B]WH	PLK9KQMN982D
AE-RC-MBUV2442N40[010,MS1,000EM,000B]WH	PL0PNOGOLZ4D
AE-RC-MBUV2236N45[000,MS0,000EM,000B]WH	PLCYJEVHDOCR
AE-RC-MBUV2436N50[010,MS1,000EM,000B]WH	PLGG7CCXM4UV
AE-RC-MBUV2236N40[000,MS0,000EM,000B]WH	PLCTTOPIHXND
AE-RC-MBUV2236N50[000,MS0,000EM,000B]WH	PLWINWDJ5ST1
AE-RC-MBUV2450N40[000,MS0,000EM,000B]WH	PL0PWTJYHXSZ
AE-RC-MBUV2450N40[010,MS1,000EM,000B]WH	PLMZ6T1VVFJ7
AE-RC-MBUV2224N40[010,MS1,000EM,000B]WH	PLGYIMP070XW
AE-RC-MBUV2236N35[010,MS1,000EM,000B]WH	PL5T2ALD88DS
AE-RC-MBUV2424N45[010,MS1,000EM,000B]WH	PLLFUB1RLNSD



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ACCESSORIES

Ordered separately, field installed

SURFACE MOUNT KIT

Housing

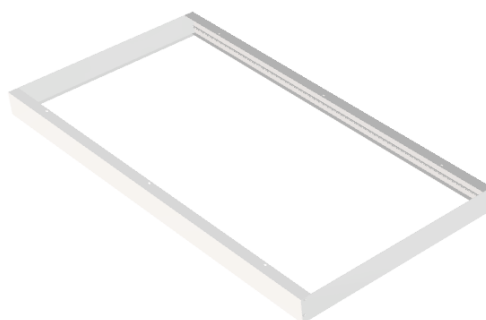
AE-RC-MBSMK2X2

Constructed of 6063 extruded aluminum
2X2 SURFACE MOUNT KIT



AE-RC-MBSMK2X4

2X SURFACE MOUNT KIT





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PHOTOGRAPHS



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