

Metalux AP Series

DESCRIPTION

FM series is a versatile LED ceiling or wall mount series which can be used in a broad range of residential and commercial applications. This series provides customers with a high quality luminaire utilizing the latest LED, solid state lighting and electronic driver technology for optimal performance and maximized energy efficiency. With a traditional opal white lens, the FM series produces even, uniform light distribution and ideal choice for offices, corridors, stairways, bedroom, closet and foyers applications where customers are replacing incandescent, circline or compact fluorescent lamps.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Housing consists of die formed steel which is post painted to offer the ideal aesthetics. Diffuser are white opal injection molded acrylic blends offering the ideal light distribution. These lens are offered in three different sizes: 12, 16 and 20 inch models. Lens are attached with easy mount clips.

Controls

Equipped standard with non-dimmable electronic drivers which provides extensive energy savings over existing fluorescent lamp options. All drivers are suitable for 120V applications.

Electrical

Long-Life LED system coupled with electrical driver to deliver optimal performance. LEDs are 3000K or 4000K with a typical CRI 80. Projected life is 35,000 hours at 70% lumen output.

Shielding

Specially developed LED lens blend allows this product series to offer optimal light out and providing smooth even illumination with no pixilation. Lenses are designed from smooth opal white acrylic and provide 360° uniform light distribution. Lens is securely held in place by swing clips and can be easily removed for installation and maintenance.

Installation

Fixture may be surface (wall or ceiling) mounted.

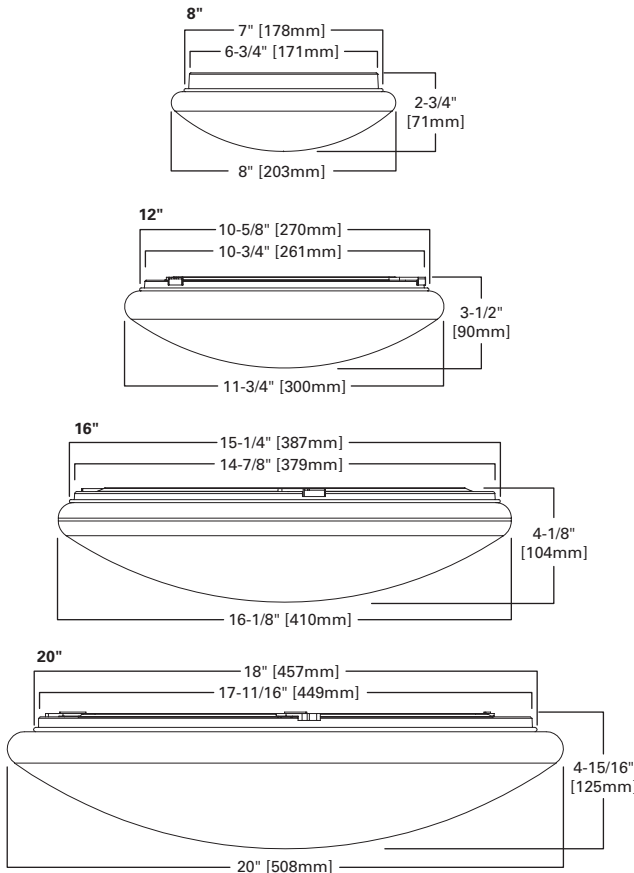
Compliance

UL/CUL Listed. Energy Star Qualified. Lighting Facts Approved. Suitable for Damp locations.



**FMLED
LED**

Wall or Ceiling Mount



WATTAGE

Size	3000K	4000K	Watts
8"	577	635	8
12"	1018	1055	14
16"	1707	1975	22
20"	2300	2399	32

ORDERING INFORMATION

SAMPLE NUMBER: FMLED12WH840PR

Application FM=Flush Mount	Color WH=White
Lamp Type LED	CCT 830=3000K 840=4000K
Fixture Size 8=8" 12=12" 16=16" 20=20"	Fixture Shape PR=Round

Specifications & dimensions subject to change without notice. Consult your Eaton Representative for availability and ordering information.

3000K

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	577
Watts	7.85
Lumens per Watt (Efficacy)	73.5

Color Accuracy Color Rendering Index (CRI)	88
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Light Color
Correlated Color Temperature (CCT) **3000 (Bright White)**

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: F4QJ-NHUYUL (4/28/2015)
Model Number: FMLED8WH830PR
Type: Luminaire - Other

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	1018
Watts	13.92
Lumens per Watt (Efficacy)	73.15

Color Accuracy Color Rendering Index (CRI)	88
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Light Color
Correlated Color Temperature (CCT) **2983 (Warm White)**

2700K 3000K 4500K 6500K

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Registration Number: F4QJ-7XJ1VP (3/26/2015)
Model Number: FMLED12WH830PR
Type: Luminaire - Other

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	1707
Watts	21.64
Lumens per Watt (Efficacy)	78.91

Color Accuracy Color Rendering Index (CRI)	88
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Light Color
Correlated Color Temperature (CCT) **3004 (Bright White)**

2700K 3000K 4500K 6500K

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Registration Number: F4QJ-M6RCLU (3/26/2015)
Model Number: FMLED16WH830PR
Type: Luminaire - Other

LED lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	2300
Watts	29.25
Lumens per Watt (Efficacy)	78.63

Color Accuracy Color Rendering Index (CRI)	88
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Light Color
Correlated Color Temperature (CCT) **3000 (Bright White)**

2700K 3000K 4500K 6500K

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Registration Number: F4QJ-JWS3KT (4/28/2015)
Model Number: FMLED20WH830PR
Type: Luminaire - Other

SHIPPING DATA

Catalog No.	Individual Wt.	Master Pack
FMLED8	1.0 lbs.	8
FMLED12	1.8 lbs.	4
FMLED16	3.5 lbs.	4
FMLED20	5.55 lbs.	2

4000K

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Metalux

Light Output (Lumens)	600
Watts	8.43
Lumens per Watt (Efficacy)	71.17

Color Accuracy Color Rendering Index (CRI)	89
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Light Color
Correlated Color Temperature (CCT) **4009 (Bright White)**

2700K 3000K 4500K 6500K

Warm White | Bright White | Daylight

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Registration Number: F4QJ-GHPNWW (10/21/2014)
Model Number: FMLED8WH840PR
Type: Luminaire - Other

LED lighting facts[®]
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Metalux LT1

Light Output (Lumens)	1055
Watts	14.57
Lumens per Watt (Efficacy)	72

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **3998 (Bright White)**

2700K 3000K 4500K 6500K

Warm White | Bright White | Daylight

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Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: F4QJ-313SKI (Revised)
Model Number: FMLED12WH840PR
Type: Luminaire - Other

LED lighting facts[®]
A Program of the U.S. DOE

Metalux, LT1

Light Output (Lumens)	1975
Watts	22.1
Lumens per Watt (Efficacy)	89

Color Accuracy Color Rendering Index (CRI)	87
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Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

Warm White | Bright White | Daylight

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Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: F4QJ-BVCBQZ (3/25/2014)
Model Number: FMLED16WH840PR
Type: Luminaire - Other

LED lighting facts[®]
A Program of the U.S. DOE

Metalux, LT1

Light Output (Lumens)	2399
Watts	32.28
Lumens per Watt (Efficacy)	74

Color Accuracy Color Rendering Index (CRI)	88
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Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

Warm White | Bright White | Daylight

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Registration Number: F4QJ-HXT35Q (3/25/2014)
Model Number: FMLED20WH840PR
Type: Luminaire - Other

