

design: R&D

# FLAT EVO

**LAM32**  
IDEAS BECOMING LIGHT

Luminaire made of anticorrosional aluminum alloy, for the continuous use in outdoors area. It is designed for floor, wall and ceiling installation through stainless steel adjustable bracket, provided with extensional ladder and mechanical locking system. Suitable for high power LED sources, its body is submitted to anodizing treatment up to 18 micron and polyester powder coated to guarantee durability over time and maximum resistance against atmospheric agents. The specific diffuser in tempered and screen-printed extra-clear glass is integral to the body through a special glue-sealant used in shipbuilding. The PMMA precision optics allow the propagation of light for long distance. The protection degree IP66 is ensured by a special waterproof cable gland system insert into the appliance. It is equipped with a 19.7" long neoprene cable for connection to the supply line, through appropriate waterproof connection systems to be ordered separately.



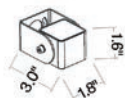
79 Trenton Avenue  
Frenchtown, NJ 08825

[www.designplan.com](http://www.designplan.com)

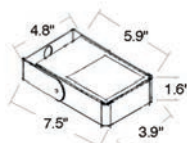
Tel: (908) 996-7710  
Fax: (908) 996-7042

# FLAT EVO

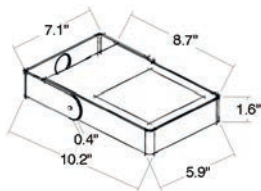
## TECHNICAL DRAWING



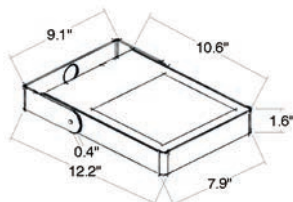
1.8" x 3.0" x H 1.6"  
FLAT EVO 1



3.9" x 7.5" x H 1.6"  
FLAT EVO 2



5.9" x 10.2" x H 1.6"  
FLAT EVO 3





7.9" x 12.2" x H 1.6"  
FLAT EVO 4

model	code	lamp	lumens		optic
			3000K	4000K	
FLAT EVO 1 *	LM03.104050	LED 1x2.2W	214	288	.10 .25 .40 .RD .VE .OE .AS
FLAT EVO 2	LM03.104051	LED 4X2.2W	1020	1105	
FLAT EVO 3	LM03.104052	LED 8X2.2W	2040	2205	
FLAT EVO 4	LM03.104053	LED 16X2.2W	3885	4205	

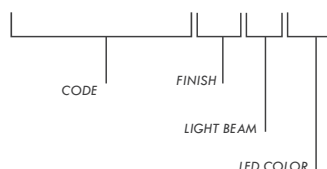
## ACCESSORIES

## EXAMPLE OF CODE COMPOSITION

code	version	sizes
<b>45° screen</b>		
 LM20.104188	FLAT EVO 3	5.9" x 8.7" H 6.7"
LM20.104189	FLAT EVO 4	7.9" x 10.6" H 7.9"
<b>Protection grid</b>		
 LM20.104346	FLAT EVO 3	5.9" x 8.7"
LM20.104192	FLAT EVO 4	7.9" x 10.6"

Electronic driver 24VDC to be ordered as an accessory. Control Electronics, iSmart CV, iColor CV or iDimm CV, to be ordered as accessory.

LM03.104050.01.AS.BF







## Light beam

.SP	beam 10°
.MD	beam 25°
.FL	beam 40°
.RD	road
.AS	asymmetric
.VE	vertical elliptical 8°x48°
.OE	horizontal elliptical 48°x8°

## LED Color

.BP	3000K
.BF	4000K

## FINISH

color	code	color	code	color	code
	.01 / painted white		.02 / painted black		.03 / anodized aluminium
	.04 / painted cor-ten		.11 / painted anthracite		

