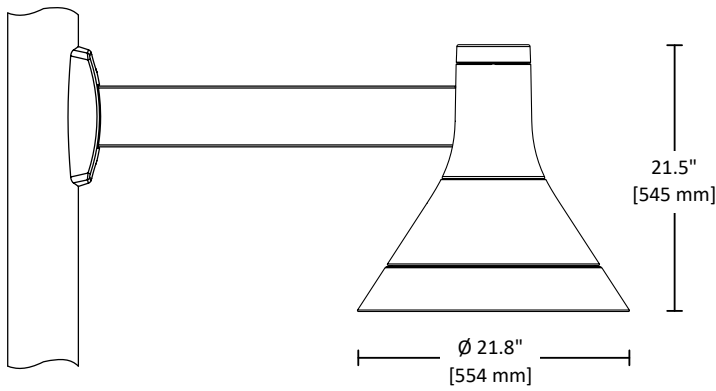




URBAN-COZY LIGHTING



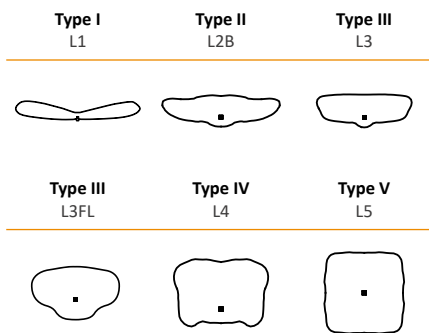
LIGHTING
DESIGN
AWARDS



LIO-M SM-A CF80-24



Distributions



CCT		CRI
3000K	4000K	C70
		C80

Characteristics



Sources

Type I-II-III-V		
350mA	530mA	700mA
18LED03 20W	18LED05 30W	18LED07 40W
36LED03 40W	36LED05 60W	36LED07 80W
54LED03 60W	54LED05 90W	54LED07 120W
Type IV		
350mA	530mA	700mA
12LED03 13W	12LED05 20W	12LED07 27W
24LED03 27W	24LED05 40W	24LED07 54W
36LED03 40W	36LED05 60W	36LED07 80W

LIO-M SM-A

- Up to 120W
- Up to 15 000 lumens
- Weight: 27.3lb - 12.4kg
- EPA: 1.10 ft²

Description

The LIO line of outdoor lighting products draws its inspiration from the clean, simple lines and comforting, enveloping light renderings found in interior fixtures, from which it takes its name **L**ighting **I**nside **O**ut.

Construction

- Aluminum A356
- Minimum wall thickness of 0.188" [4.8 mm]
- Stainless steel hardware

Optical system

- Clear tempered glass or frosted tempered glass lens
- Aluminum heat sink dissipator
- High intensity white light emitting diodes (LED)
- IP66

Driver

- Constant current, -40°C [-40°F] to 80°C [176°F], PF 0,99, 0-10V, 120 to 277V / 347 - 480V.
- Option PRG: Programmable Driver (Consult factory for scenario options)

Voltage

120 - 208 - 240 - 277 - 347 - 480

Finish

- **PlafORIZATION** (All metallic parts are pretreated using an environmentally friendly organic phosphating technology)
- Polyester powder coating
- Minimum thickness of 100 microns
- Meet ASTM B117 standards
- Meet ASTM D2247 standards

Available options

- **RCD-DOF** Internal DimOnOff light control system C/W antenna (software not included)
- **HSS** House side shield (internal)
- **SGP** Surge protector 10kV or 20kV
- **PRG** Programmable driver
- **MS-24X** Motion sensor (not available with 54LED)
- **BTP** Button type photocell
- **TRP7** 7 pins twist lock photocell receptacle (ANSI C136.41) C/W shorting cap
- **TRP** 7 pins twist lock photocell receptacle (ANSI C136.41) C/W photocell
- **PER** Twist lock photocell receptacle (ANSI C136.41)

Date _____

City _____

Project name _____

Type _____

Qty. _____



Color charts



IES files



Photometrics chart



Options datasheet

Product code	Tenon	Lens	Louver type	Source	Voltage	Distribution	CCT	Options	Color	Louver Color
LIO-M (Medium)	SM-A	04 Clear 05 Frosted	01	Type I-II-III-V	120	L1	30K	*See options below*	*see color chart*	LV- *See color chart*
				18LED03 20W	208	L2B	30KC80			
				36LED03 40W	240	L3	40K			
				54LED03 60W	277	L3FL	40KC80			
					347	L4				
					480	L5				
				18LED05 30W						
				36LED05 60W						
				54LED05 90W						
				18LED07 40W						
				36LED07 80W						
				54LED07 120W						
				Type IV						
				12LED03 13W						
				24LED03 27W						
				36LED03 40W						
				12LED05 20W						
				24LED05 40W						
				36LED05 60W						
				12LED07 27W						
24LED07 54W										
36LED07 80W										

Code example: LIO-M SM-A 0401 36LED07 80W 120V L3FL 40KC80 SG LV-BK


CLICK HERE TO SELECT YOUR MANDATORY ARM

Communication node	House side shield	Surge protector	Motion sensor*	Programmable driver	Photocell
RCD-DOF DIMONOFF + ANTENNA	HSS	SGP-10 (120-277V) SGP-20 (120-277V) SGP-10HV (347-480V) SGP-20HV (347-480V)	MS-24L MS-24M MS-24H <i>*Not available with 54LED</i>	PRG	TRP7 TRP PER BTP

- **RCD-DOF** Internal DimOnOff light control system C/W antenna (software not included)
- **HSS** House side shield (internal, field installable)
- **SGP** Surge protector 10kV or 20kV
- **PRG** Programmable driver (consult factory for scenario options)
- **MS-24X** Motion sensor with Low, Medium and High range lens (not available with 54LED)

- **BTP** Button type photocell
- **TRP7** 7 pins twist lock photocell receptacle (ANSI C136.41) C/W shorting cap
- **TRP** 7 pins twist lock photocell receptacle (ANSI C136.41) C/W photocell
- **PER** Twist lock photocell receptacle (ANSI C136.41)

Mounting arms

(Mandatory with fixture)

Construction

- Aluminum A356
- Aluminum A6063-T5
- Minimum wall thickness is 0.197" [5 mm]
- 2" [51 mm] x 4" [102 mm] extruded aluminum , welded to the anchor base

Finish

- **Plaforization** (All metallic parts are pretreated using an environmentally friendly organic phosphating technology)
- **Polyester powder coating**
- 100 microns minimal thickness finish
- Meet ASTM B117 standards
- Meet ASTM D2247 standards

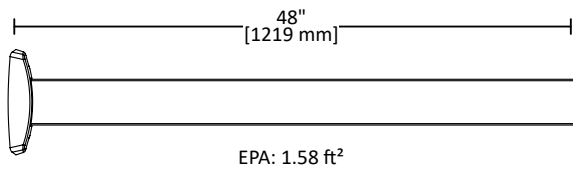
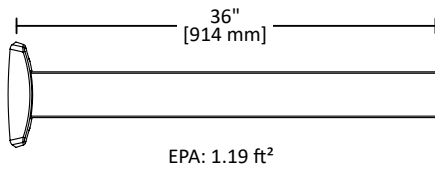
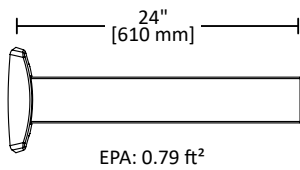
Mounting types

- LFX:**
- Fits on a $\varnothing 6"$ [152 mm] (LF6), $\varnothing 8"$ [203 mm] (LF8), $\varnothing 9"$ [229 mm] (LF9) O.D. rail pole

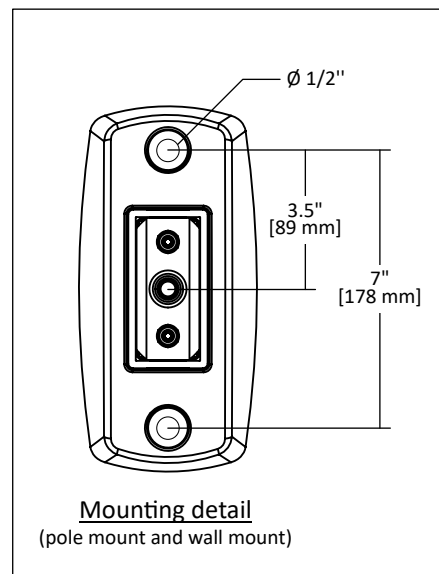
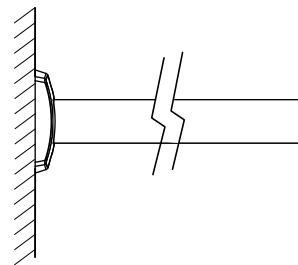
- PMX:**
- Fits on a $\varnothing 4"$ [102 mm] (PM4), $\varnothing 5"$ [127 mm] (PM5) O.D. round pole

- MA:**
- Wall mount (MA)

Pole mount



Wall mount



Mounting type	Product code	Length	Color
LF6 LF8 LF9 (Rail pole)	CF80	24	*see color chart*
PM4 PM5 (Round pole)		36	
MA (Wall mount)		48	

Code example: LF6-CF80-36 AG

