



Fixture Type: _____
 Client: _____
 Project: _____
 Location: _____
 Catalog#: _____

FEATURES

USE OF PRODUCT

The intended use of this product is for parking lots, walkways, shopping centers, recreational areas, or any open outdoor commercial or industrial space.

HOUSING

Weather-tight unit continuous heliarc welded at all seams, spun from 0.080" aluminum.

FIXTURE ARM

Spider mount (four legs), Fit Pole 3-1/2" fitter

FINISH

Thermoset polyester oven-baked powdercoat, in any standard color. Made to order colors are available to your specification.

OPTICS

A one-piece hydro form or segmented reflector with specular aluminum finish.

LED

High output LEDs offer a minimum estimated operating life of 50,000 hours in 3000K, 3500K, 4000K, or 5000K with CRI>83. LEDs placed on high performance aluminum heatsink for reduced junction temperatures and extended life.

EPA

Effective Projected Area (Sq. Ft.):

Type A: 1.952 ft² (1 fixture),

Type B: 2.383 ft² (1 fixture)

DRIVER

Durable LED driver operates at 120-277V with 0-10V dimming protocol. Power factor: 0.90; 50 to 60 Hz.

Driver protections includes: Output open load, over-current and short-circuit, and over-temperature with auto recovery. -30°C Min Temp. 40°C Max Temp.

Step down transformer may be utilized for 480V or 347V applications.

MOUNTING

Fixture pole must be mounted on a concrete base (supplied by others).

LISTINGS/COMPLIANCE

- CEC compliant emergency driver
- CSA - Suitable for wet locations.
- Dark Sky Compliant



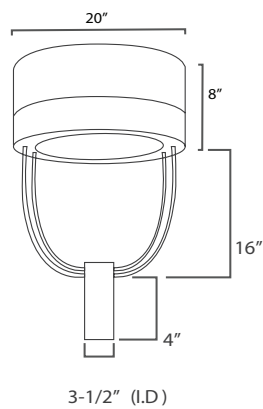
SERIES	HEIGHT	WATT/LUMENS	COLOR TEMPERATURE	VOLTAGE	DISTRIBUTION TYPES	FINISH
AL-103	20 - 20"	30W - 30W/4696lm	35K - 3500K	UNV- 120V-277V	T5- Type V	BZ- Bronze
	24 - 24"	50W - 50W/7170lm	40K - 4000K			MTO - Made to order
			50K - 5000K			MGTO - Marine grade made to order



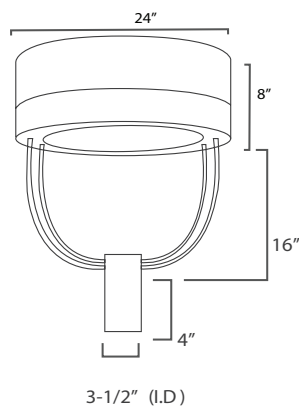
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DIMENSIONS

Size A



Size B



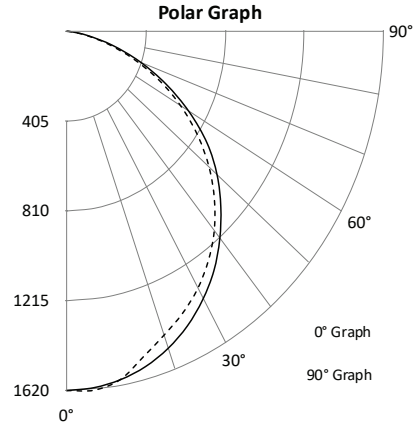
08-MPAL-4L-KFS

Luminaire Data

Description	Multi Purpose Area Light
	4L - KFS
Total Lumens	4,436
Input Wattage	31
Efficacy (lm/W)	142
Max. Cd.	1625.57 (112.5H, 5V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

	LCS Zone	Lumens	%Lum
FL	0-30	625	14.1%
FM	30-60	1,190	26.8%
FH	60-80	372	8.4%
FVH	80-90	16	0.4%
BL	0-30	629	14.2%
BM	30-60	1,205	27.2%
BH	60-80	383	8.6%
BVH	80-90	16	0.4%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		4,436	99.9%
BUG Rating	B2-U0-G1		



08-MPAL-7L-KFS

Luminaire Data

Description	Multi Purpose Area Light
	7L - KFS
Total Lumens	6,601
Input Wattage	52
Efficacy (lm/W)	126
Max. Cd.	2750.84 (157.5H, 1V)
IES Classification	Type VS
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

	LCS Zone	Lumens	%Lum
FL	0-30	989	15.0%
FM	30-60	1,783	27.0%
FH	60-80	519	7.9%
FVH	80-90	21	0.3%
BL	0-30	987	15.0%
BM	30-60	1,774	26.9%
BH	60-80	510	7.7%
BVH	80-90	19	0.3%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		6,601	100.0%
BUG Rating	B2-U0-G1		

