



FLOOD & HIGH MAST
LUMIMAX
SERIES

It is designed to meet critical levels in ports, parking lots, industrial outdoor facilities, and roadways. The fully prismatic glass optics produce an overlapping light pattern that results in high application efficiency, providing excellent uniformity and glare control, resulting in outstanding visibility within the space.

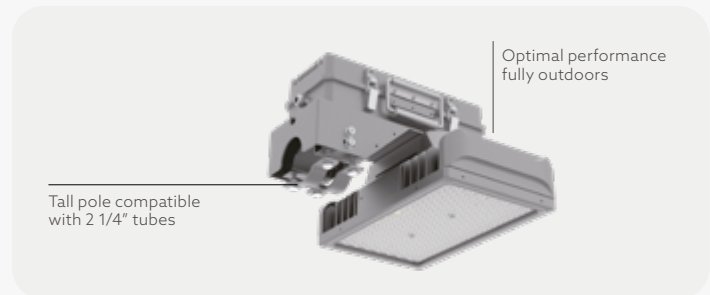
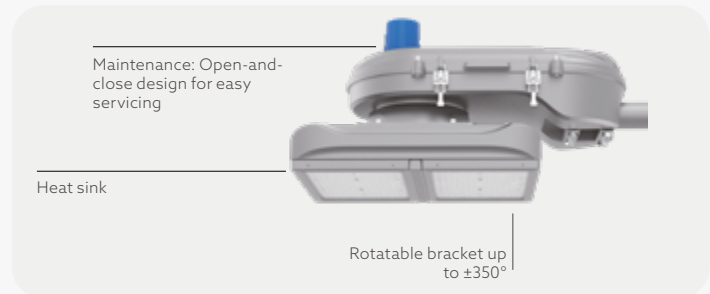
CERTIFICATIONS



NOM-003-SCFI-2014

Technical Data	
Input voltage	100 - 277V ~ (Multivoltage)
Input frequency	50 / 60 Hz
Dimmable	0 - 10 V
Color temperature	4000K or 5000K
CRI	> 70
Operating temperature	-30 to 50° C
Harmonic distortion	<15 %
Power factor	0.95
Beam angle	20°, 30°, 40°, 60°, 90° or 120°
Mounting	Surface mounted: Bracket (included) Tall pole (compatible with SO model)
Classification	IP66
Impact resistance	IK08
Anti-surge rating	10 kV
Light maintenance @100,000 hrs	0.86 *Projected L70 (I2K) ≥ 72,000 hrs per IES TM-21
Body	Die-cast A383 aluminum alloy
Optics	Borosilicate
Color	Black
BUG Rating	B5-Ux-G1

Model	Wattage	Luminous Efficiency	Luminous Flux
SO	500 W	160 lm/W	80,000 lumens
MO	630 W	160 lm/W	100,800 lumens
HO	960 W	160 lm/W	153,600 lumens



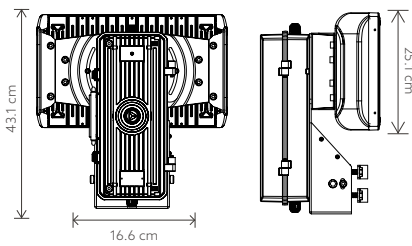
Control Systems





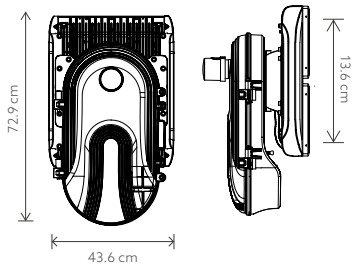
DIMENSIONS

SO

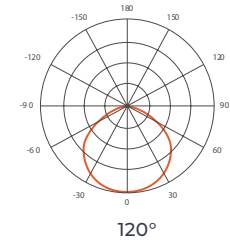
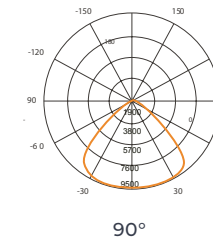
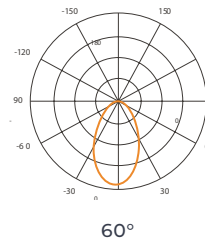
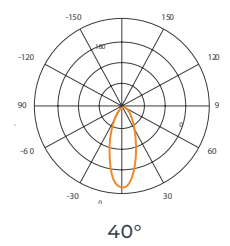
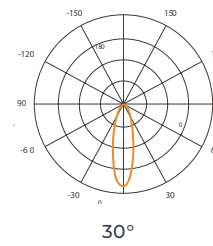
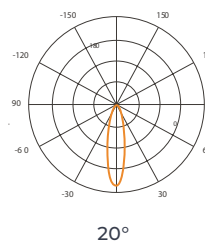


MO/HO

34 kg



PHOTOMETRIC DISTRIBUTION



ORDERING GUIDE

1 Series

HM3

2 Model

SO 500 W

MO 630 W

HO 960 W

3 Color temperature

40 4000K

50 5000K

4 Beam angle

1 20°

2 30°

3 40°

4 60°

5 90°

6 120°

5 Control

N Ninguno

P Fococelda

I Smart Cities®

Code example:

1 Series

HM3

3 Color temperature

50

5 Control

I

MO

2 Model

3

4 Beam angle