

Date		Project	
Type		Part Number	



MAKO Series

R2 VAPOR TIGHT

ORDERING INFORMATION

Order Code	R33111
Model Number	RENO-LVP4-DV-MW-MCCT-R2
Case Quantity	1
DLC / Energy Star ID	P6DUXD36 Direct Linear Ambient Luminaires PA3MAC1C Low-Bay Luminaires



PHYSICAL DATA

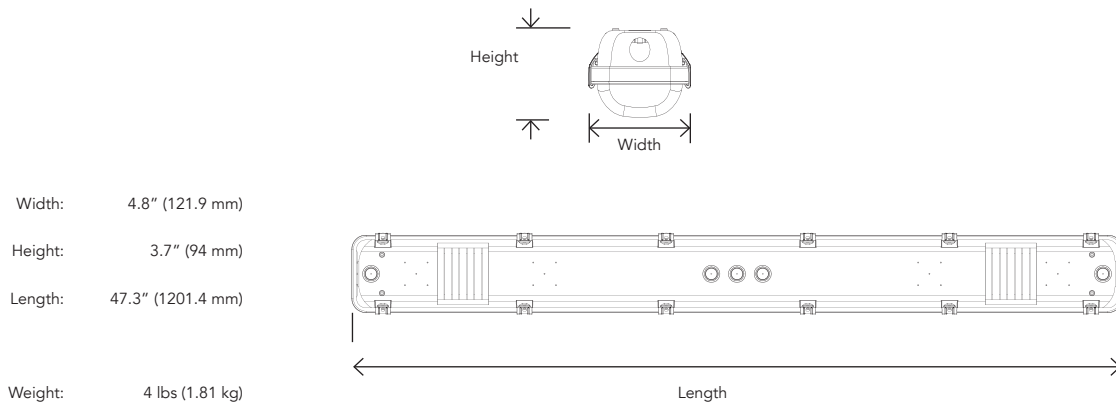
Dimensions	47.3" x 4.8" x 3.7" (120.14 cm x 12.19 cm x 9.40 cm)
Lens / Diffuser	Frosted Polycarbonate
Case / Housing	One Piece Polycarbonate Body (White)
Mounting Type(s)	Suspended, Surface mounted

PERFORMANCE DATA

Wattage	50/60/66W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	6,881-8,962 lm
Efficacy	130.3-140.7 lm/W
CRI	80+
Lifespan	L70 70,000 hrs, INESA LM-80 testing report: 9,000 hrs (INESA TM-21 extrapolations)
Dimming	0-10V
Power Factor	>0.9
THD	20%
Operating Temperature	-40°C ~ +50°C (-40°F ~ +122°F) - See table for more details

Wattage	3500K		4000K		5000K		Voltage
	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
50W	6,881.3 lm	137.6 lm/W	7,037.0 lm	140.7 lm/W	7,003.9 lm	140.1 lm/W	120-347V
60W	8,094.6 lm	134.9 lm/W	8,271.6 lm	137.9 lm/W	8,292.4 lm	138.2 lm/W	120-347V
66W	8,601.5 lm	130.3 lm/W	8,962.1 lm	135.8 lm/W	8,741.2 lm	132.4 lm/W	120-347V

DIMENSIONS



ACCESSORIES

Order#	Name / Description
R39204	Aircraft Suspension Cables
R83004	Internal Mount Emergency LED Driver (100-347V AC, 50-60Hz, 8W)

STANDALONE SENSORS

Order#	Name / Description
R74002	External Mounted PIR Sensor with 20ft Radius

RENO SMART ACCESSORIES

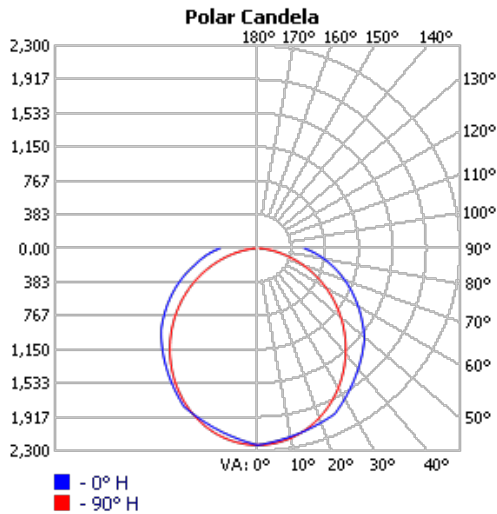
Order#	Name / Description
R75001	Bluetooth 3.5mm Jack PIR Sensor (*Requires R75102)
R75002	Bluetooth 3.5mm Jack Microwave Sensor (*Requires R75102)
R75102*	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75301	5-Key Reset Remote Controller
R75302	7-Key Smart Wall Switch for RENO Smart NLC System

RENO-LVP4-DV-MW-MCCT-R2 | INDIVIDUAL SPECSHEET

PHOTOMETRICS

50W	4000K	7,037 LM
-----	-------	----------

LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,705.6	24.2
0-40	2,799.6	39.8
0-60	5,039.0	71.6
60-90	1,998.0	28.4
0-90	7,037.0	100

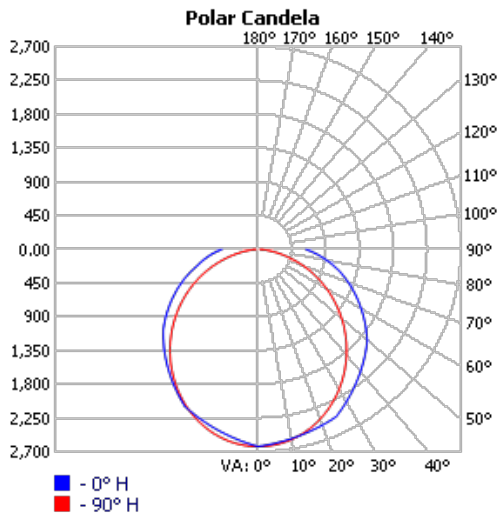
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	139.63 fc	16.8 / 10.8 ft
8.0 ft	34.91 fc	33.6 / 21.7 ft
12.0 ft	15.51 fc	50.5 / 32.5 ft
16.0 ft	8.73 fc	67.3 / 43.3 ft
20.0 ft	5.59 fc	84.1 / 54.1 ft

Vertical Spread: 129.0° | Horizontal Spread: 107.1°

60W	4000K	8,271.6 LM
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	2,006.4	24.2
0-40	3,293.0	39.8
0-60	5,925.5	71.6
60-90	2,346.1	28.4
0-90	8,271.6	100

ILLUMINANCE AT A DISTANCE

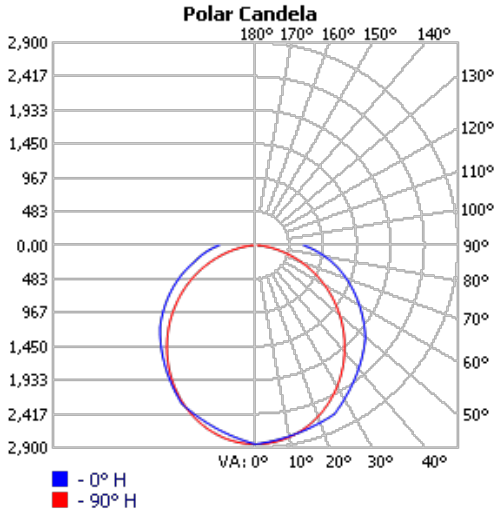
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	96.14 fc	16.8 / 10.8 ft
8.0 ft	24.04 fc	33.6 / 21.7 ft
12.0 ft	10.68 fc	50.5 / 32.5 ft
16.0 ft	6.01 fc	67.3 / 43.3 ft
20.0 ft	3.85 fc	84.1 / 54.1 ft

Vertical Spread: 129.1° | Horizontal Spread: 107.1°

PHOTOMETRICS (CONTINUED)

66W	4000K	8,962.1 LM
-----	-------	------------

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	2,173.8	24.2
0-40	3,567.9	39.8
0-60	6,420.2	71.6
60-90	2,541.9	28.4
0-90	8,962.1	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	177.97 fc	16.8 / 10.8 ft
8.0 ft	44.49 fc	33.6 / 21.7 ft
12.0 ft	19.77 fc	50.5 / 32.5 ft
16.0 ft	11.12 fc	67.3 / 43.3 ft
20.0 ft	7.12 fc	84.1 / 54.1 ft

Vertical Spread: 129.1° | Horizontal Spread: 107.1°

See IES Files for details.

SPECIFIER CONFIRMATION

Order#	Quantity	Price
--------	----------	-------

I accept the specifications of the luminaire configuration.

Signature	Company
Name	Date