

Date		Project	
Type		Part Number	



MAKO Series

8ft VAPOR TIGHT

ORDERING INFORMATION

Order Code	R33108
Model Number	RENO-LVP8-DV-MW-MCCT
Case Quantity	1
DLC / Energy Star ID	PE9WLIQ Direct Linear Ambient Luminaires P78UOKXL High-Bay Luminaires



PHYSICAL DATA

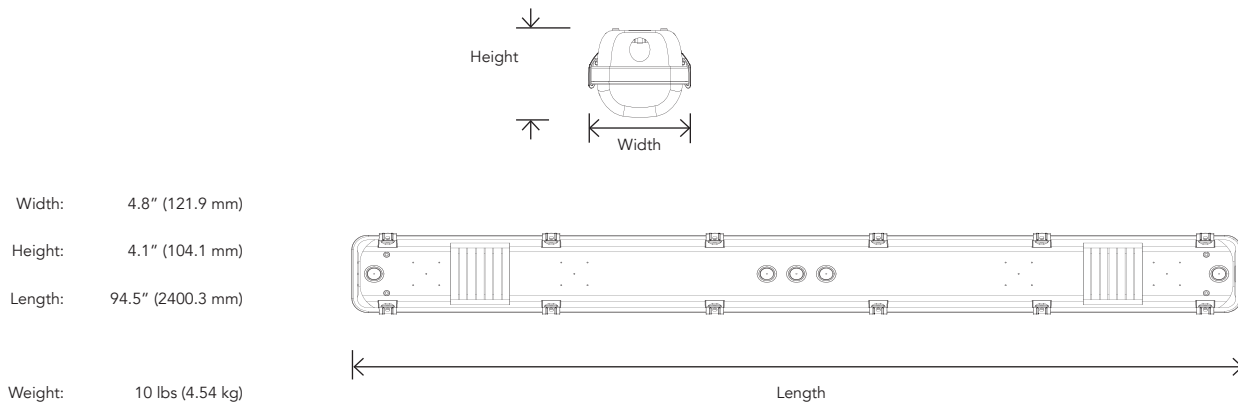
Dimensions	94.5" x 4.8" x 4.1" (240.03 cm x 12.19 cm x 10.41 cm)
Lens / Diffuser	Frosted Polycarbonate
Case / Housing	One Piece Polycarbonate Body (White)
Mounting Type(s)	Suspended, Surface mounted

PERFORMANCE DATA

Wattage	60/80/100W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	8,091.4-13,329.2 lm
Efficacy	127.7-141.6 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	
60W	8,442.8 lm	140.7 lm/W	8,497.2 lm	141.6 lm/W	8,091.4 lm	134.9 lm/W	120-347V
80W	9,883.4 lm	123.5 lm/W	10,576.1 lm	132.2 lm/W	10,219.9 lm	127.7 lm/W	120-347V
100W	13,045.3 lm	130.5 lm/W	13,306.2 lm	133.1 lm/W	13,329.2 lm	133.3 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

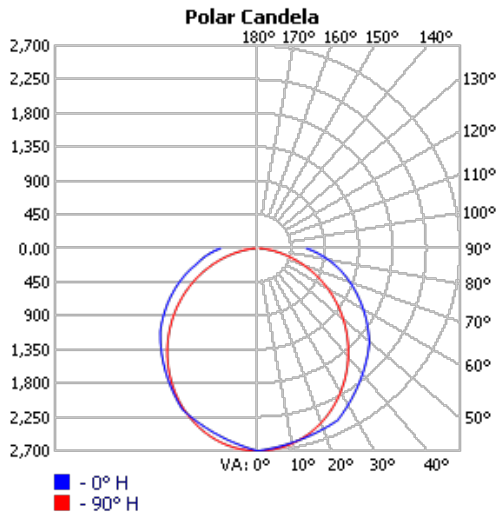
Order#	Name / Description
R75001	Bluetooth 3.5mm Jack PIR Sensor (*Requires R75102)
R75002	Bluetooth 3.5mm Jack Microwave Sensor (*Requires R75102)
R75102*	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75301	5-Key Reset Remote Controller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

RENO-LVP8-MW-DV-MCCT | INDIVIDUAL SPECSHEET

PHOTOMETRICS

60W	4000K	8,497.2 LM
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LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	2,061.1	24.2
0-40	3,382.8	39.8
0-60	6,087.1	71.6
60-90	2,410.1	28.4
0-90	8,497.2	100

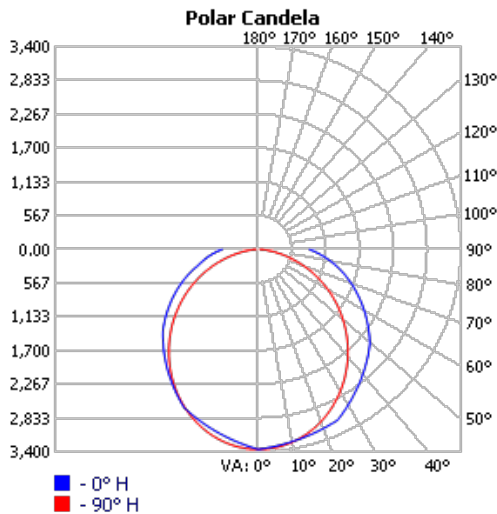
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	168.74 fc	16.8 / 10.8 ft
8.0 ft	42.18 fc	33.6 / 21.7 ft
12.0 ft	18.75 fc	50.5 / 32.5 ft
16.0 ft	10.55 fc	67.3 / 43.3 ft
20.0 ft	6.75 fc	84.1 / 54.1 ft

Vertical Spread: 128.9° | Horizontal Spread: 107.1°

80W	4000K	10,576.1 LM
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LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	2,562.4	24.2
0-40	4,205.8	39.8
0-60	7,569.5	71.6
60-90	3,006.6	28.4
0-90	10,576.1	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	209.78 fc	16.8 / 10.8 ft
8.0 ft	52.45 fc	33.6 / 21.7 ft
12.0 ft	23.31 fc	50.5 / 32.5 ft
16.0 ft	13.11 fc	67.3 / 43.3 ft
20.0 ft	8.39 fc	84.1 / 54.1 ft

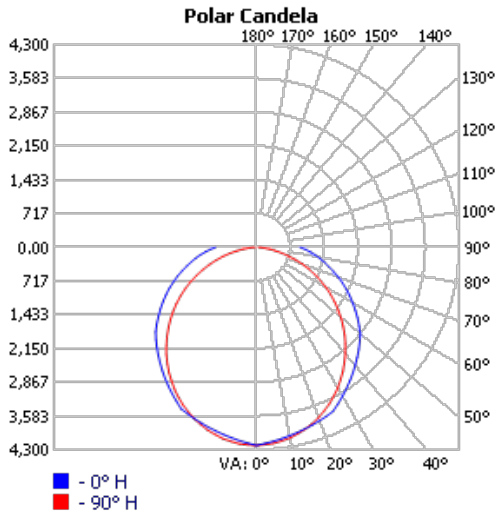
Vertical Spread: 129.1° | Horizontal Spread: 107.1°

RENO-LVP8-MW-DV-MCCT | INDIVIDUAL SPECSHEET

PHOTOMETRICS (CONTINUED)

100W	4000K	13,306.2 LM
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	3,211.0	24.2
0-40	5,276.2	39.8
0-60	9,517.6	71.6
60-90	3,788.6	28.4
0-90	13,306.2	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	262.71 fc	16.8 / 10.8 ft
8.0 ft	65.68 fc	33.6 / 21.7 ft
12.0 ft	29.19 fc	50.5 / 32.5 ft
16.0 ft	16.42 fc	67.3 / 43.3 ft
20.0 ft	10.51 fc	84.1 / 54.1 ft

Vertical Spread: 129.1° | Horizontal Spread: 107.1°

See IES Files for details.

SPECIFIER CONFIRMATION

Order#	Quantity	Price
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I accept the specifications of the luminaire configuration.

Signature	Company
Name	Date