

Date		Project	
Type		Part Number	



MAKO Series

R1 VAPOR TIGHT

ORDERING INFORMATION

Order Code	R33110
Model Number	RENO-LVP4-DV-MW-MCCT-R1
Case Quantity	1
DLC / Energy Star ID	P3K183AC Direct Linear Ambient Luminaires P3ULFMHT Low-Bay Luminaires



PHYSICAL DATA

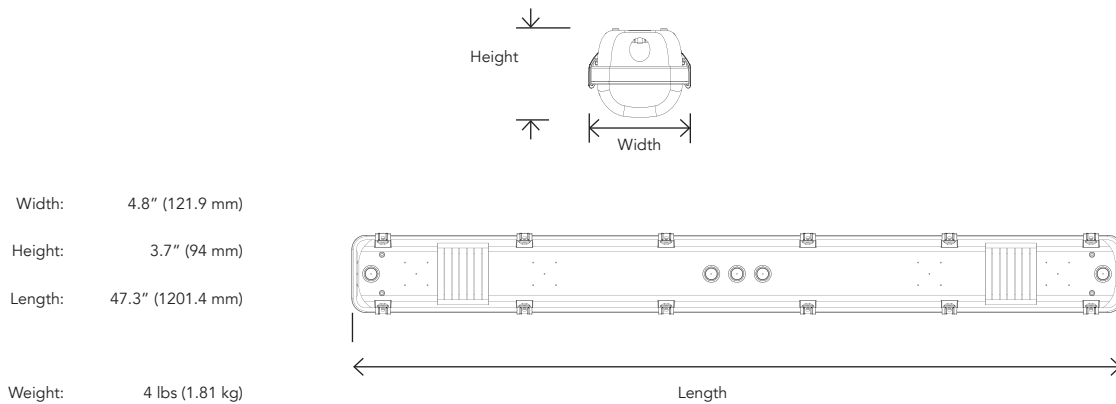
Dimensions	47.3" x 4.8" x 3.7" (120.14 cm x 12.19 cm x 9.40 cm)
Lens / Diffuser	Frosted Polycarbonate
Case / Housing	One Piece Polycarbonate Body (White)
Mounting Type(s)	Suspended, Surface mounted

PERFORMANCE DATA

Wattage	25/35/45W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	3,484-6,141.2 lm
Efficacy	135.2-142.8 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	
25W	3,484 lm	139.4 lm/W	3,564.7 lm	142.6 lm/W	3,568.8 lm	142.8 lm/W	120-347V
35W	4,731.5 lm	135.2 lm/W	4,841.5 lm	138.3 lm/W	4,786.9 lm	136.8 lm/W	120-347V
45W	5,966.3 lm	132.6 lm/W	6,141.2 lm	136.5 lm/W	5,967.4 lm	132.6 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

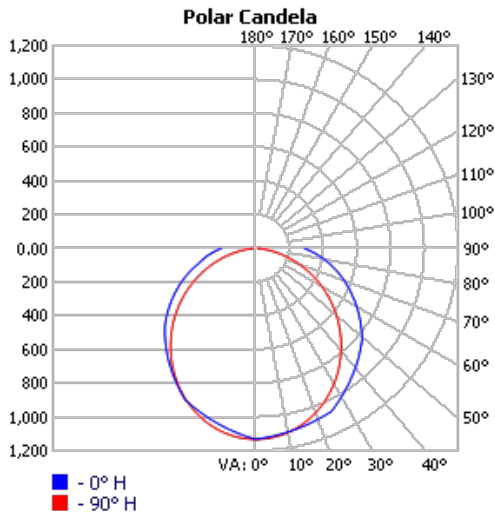
Order#	Name / Description
R75001	Bluetooth 3.5mm Jack PIR Sensor (*Requires R75102)
R75002	Bluetooth 3.5mm Jack Microwave Sensor (*Requires R75102)
R75102*	Adjustable "L" Angle Adaptor for 3.5mm Jack Sensors
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75301	5-Key Reset Remote Controller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

RENO-LVP4-DV-MW-MCCT-R1 | INDIVIDUAL SPECSHEET

PHOTOMETRICS

25W	4000K	3,484 LM
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LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	863.6	24.2
0-40	1,417.6	39.8
0-60	2,551.3	71.6
60-90	1,013.4	28.4
0-90	3,564.7	100

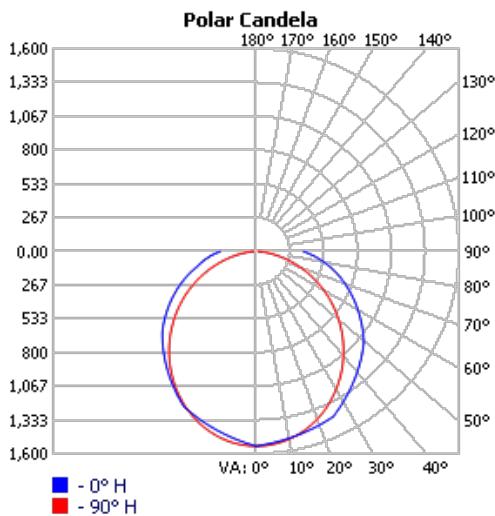
ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	70.71 fc	16.8 / 10.8 ft
8.0 ft	17.68 fc	33.6 / 21.7 ft
12.0 ft	7.86 fc	50.5 / 32.5 ft
16.0 ft	4.42 fc	67.3 / 43.3 ft
20.0 ft	2.83 fc	84.1 / 54.1 ft

Vertical Spread: 129.1° | Horizontal Spread: 107.1°

35W	4000K	4,841.5 LM
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LUMINOUS INTENSITY DISTRIBUTION



See IES Files for details.

ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,174.3	24.2
0-40	1,927.4	39.8
0-60	3,468.3	71.6
60-90	1,373.2	28.4
0-90	4,841.5	100

ILLUMINANCE AT A DISTANCE

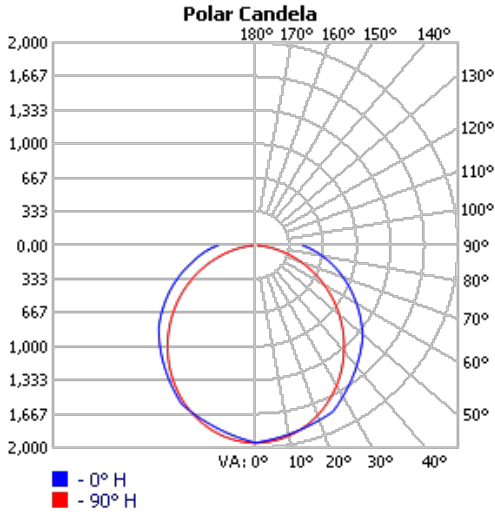
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	96.14 fc	16.8 / 10.8 ft
8.0 ft	24.04 fc	33.6 / 21.7 ft
12.0 ft	10.68 fc	50.5 / 32.5 ft
16.0 ft	6.01 fc	67.3 / 43.3 ft
20.0 ft	3.85 fc	84.1 / 54.1 ft

Vertical Spread: 129.1° | Horizontal Spread: 107.1°

PHOTOMETRICS (CONTINUED)

45W	4000K	6,141.2 LM
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,488.5	24.2
0-40	2,443.2	39.8
0-60	4,397.5	71.6
60-90	1,743.7	28.4
0-90	6,141.2	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	121.85 fc	16.8 / 10.8 ft
8.0 ft	30.46 fc	33.6 / 21.7 ft
12.0 ft	13.54 fc	50.5 / 32.5 ft
16.0 ft	7.62 fc	67.3 / 43.3 ft
20.0 ft	4.87 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