

Date		Project	
Type		Part Number	



ZENITH Series

Linear Highbay

ORDERING INFORMATION

Order Code	R34114
Model Number	RENO-LHB2-DV-MW-MCCT-R4
Case Quantity	1
DLC / Energy Star ID	S-XGXWC8 High-Bay Luminaires for Commercial & Industrial Buildings



PHYSICAL DATA

Dimensions	25.5" x 23.5" x 2.0" (64.77 cm x 59.69 cm x 5.08 cm)
Lens / Diffuser	Frosted PMMA Polycarbonate
Case / Housing	Powder Coated Steel (White)
Mounting Type(s)	Suspended, Surface mounted, Pendant

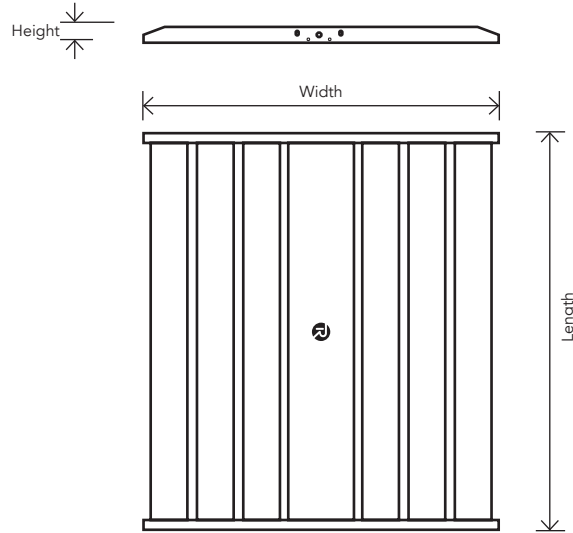
PERFORMANCE DATA

Wattage	250/300/340W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	43,000-59,840 lm
Efficacy	164.7-182 lm/W
CRI	>80
Lifespan	L70 100,000 hrs, INESA LM-80 testing report: 9,000 hrs (INESA TM-21 extrapolations)
Dimming	0-10V
Power Factor	>0.9
THD	20%
Surge Protection	10kV
Operating Temperature	-40°F to +122°F (-40°C to +50°C) - See table for more details

Wattage	3500K		4000K		5000K		Voltage
	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
250W	43,000 lm	172 lm/W	45,500 lm	182 lm/W	44,250 lm	177 lm/W	120-347V
300W	50,400 lm	168 lm/W	53,400 lm	178 lm/W	51,900 lm	173 lm/W	120-347V
340W	55,998 lm	164.7 lm/W	59,840 lm	176 lm/W	57,800 lm	170 lm/W	120-347V

DIMENSIONS

Width:	23.5" (597 mm)
Height:	2.0" (50.8 mm)
Length:	25.5" (647.7 mm)
Weight:	19 lbs (8.62 kg)



ACCESSORIES

Order#	Name / Description
R39301	Center Box for Pendant Mounting
R39306	Connection Kit for ganging Highbays
R39308	Wire guards for linear Highbays
R83003	Emergency LED Driver (100-347V AC, 50-60Hz, 40W)

STANDALONE SENSORS

Order#	Name / Description
R71002	Bi-level Microwave Sensor
R74004	Long Detection Range PIR Sensor
R73002	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.
R73005	Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project

RENO SMART ACCESSORIES

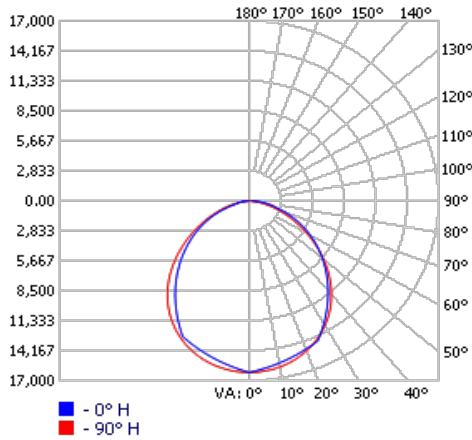
Order#	Name / Description
R75001	Bluetooth 3.5mm Jack PIR Sensor for RENO Smart NLC System
R75002	Bluetooth 3.5mm Jack Microwave Sensor for RENO Smart NLC System
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75302	7-Key Smart Wall Switch for RENO Smart NLC System
R75301	5-Key Reset Remote Controller

RENO-LHB2-DV-MW-MCCT-R4 | INDIVIDUAL SPECSHEET

PHOTOMETRICS

250W	4000K	41,218.8 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	12,289.8	29.8
0-40	19,902.7	48.3
0-60	33,692.0	81.7
60-90	7,526.8	18.3
0-90	41,218.8	100

ILLUMINANCE AT A DISTANCE

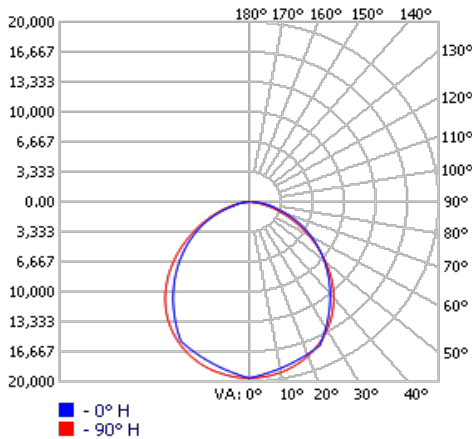
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	1,013.46 fc	9.6 / 10.3 ft
8.0 ft	253.36 fc	19.2 / 20.6 ft
12.0 ft	112.61 fc	28.8 / 30.8 ft
16.0 ft	63.34 fc	38.4 / 41.1 ft
20.0 ft	40.54 fc	48.0 / 51.4 ft

Vertical Spread: 100.4° | Horizontal Spread: 104.2°

See IES Files for details.

300W	4000K	49,810.8 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	14,852.4	29.8
0-40	24,053.1	48.3
0-60	40,719.2	81.7
60-90	9,091.6	18.3
0-90	49,810.8	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	1,225.06 fc	9.6 / 10.3 ft
8.0 ft	306.27 fc	19.2 / 20.6 ft
12.0 ft	136.12 fc	28.8 / 30.8 ft
16.0 ft	76.57 fc	38.4 / 41.1 ft
20.0 ft	49.00 fc	48.0 / 51.4 ft

Vertical Spread: 100.4° | Horizontal Spread: 104.2°

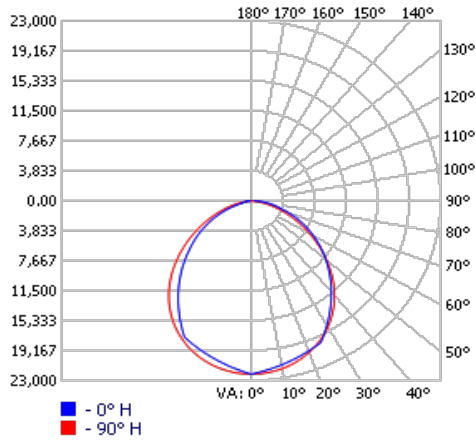
See IES Files for details.

RENO-LHB2-DV-MW-MCCT-R4 | INDIVIDUAL SPECSHEET

PHOTOMETRICS (CONTINUED)

340W	4000K	55,627.9 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	16,777.2	30.2
0-40	27,143.6	48.8
0-60	45,769.7	82.3
60-90	9,858.2	17.7
0-90	55,627.9	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	1,384.64 fc	9.6 / 10.3 ft
8.0 ft	346.16 fc	19.2 / 20.6 ft
12.0 ft	153.85 fc	28.8 / 30.8 ft
16.0 ft	86.54 fc	38.4 / 41.1 ft
20.0 ft	55.39 fc	48.0 / 51.4 ft

Vertical Spread: 100.4° | Horizontal Spread: 104.2°

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