

Date		Project	
Type		Part Number	



ZENITH Series

Linear Highbay

ORDERING INFORMATION

Order Code	R34112
Model Number	RENO-LHB2-DV-MW-MCCT-R2
Case Quantity	1
DLC / Energy Star ID	S-PPJLMR High-Bay Luminaires for Commercial & Industrial Buildings



PHYSICAL DATA

Dimensions	25.5" x 18.5" x 2" (64.77 cm x 46.99 cm x 5.08 cm)
Weight	15lbs
Lens / Diffuser	Semi-Frosted PMMA Polycarbonate
Case / Housing	Powder Coated Steel (White)
Mounting Type(s)	Suspended, Surface mounted, Pendant

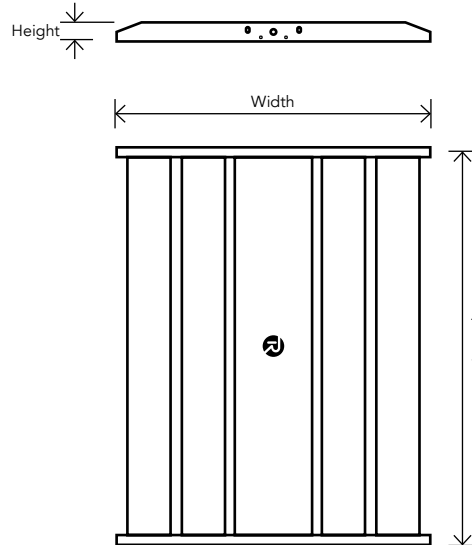
PERFORMANCE DATA

Wattage	145/155/175W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	23,940-30,275 lm
Efficacy	163.2-177 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	
145W	23,940 lm	171 lm/W	24,780 lm	177 lm/W	24,080lm	172 lm/W	120-347V
155W	25,885 lm	167 lm/W	27,125 lm	175 lm/W	26,040 lm	168 lm/W	120-347V
175W	28,560 lm	163.2 lm/W	30,275 lm	173 lm/W	28,700 lm	164 lm/W	120-347V

DIMENSIONS

Width: 18.5" (469.9 mm)
 Height: 2.0" (50.8 mm)
 Length: 25.5" (647.7 mm)
 Weight: 24 lbs (10.87 kg)



ACCESSORIES

Order#	Name / Description
R39301	Center box for Pendant Mounting
R39306	Connection kit for ganging highbays
R39304	Wire Guards
R83002	Emergency Backup Driver (100-347Vac, 50/60Hz, 25W)

STANDALONE SENSORS

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

RENO SMART ACCESSORIES

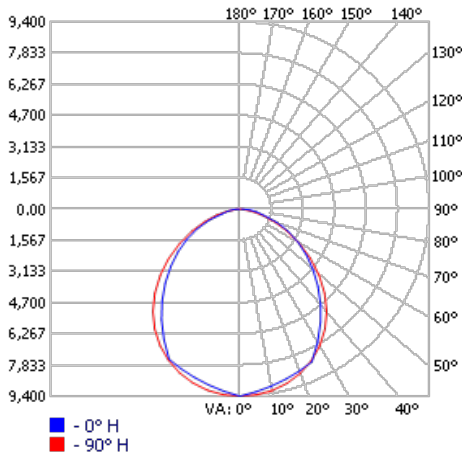
Order#	Description
R75001	Bluetooth 3.5mm Jack PIR Sensor for RENO Smart NLC System
R75002	Bluetooth 3.5mm Jack Microwave Sensor for RENO Smart NLC System
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75302	7-Key Smart Wall Switch for RENO Smart NLC System
R75301	5-Key Reset Remote

RENO-LHB2-DV-MW-MCCT-R2 | INDIVIDUAL SPECSHEET

PHOTOMETRICS

145W	4000K	23,939.1 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	7,155.1	29.9
0-40	11,594.7	48.4
0-60	19,596.4	81.9
60-90	4,342.7	18.1
0-90	23,939.1	100

ILLUMINANCE AT A DISTANCE

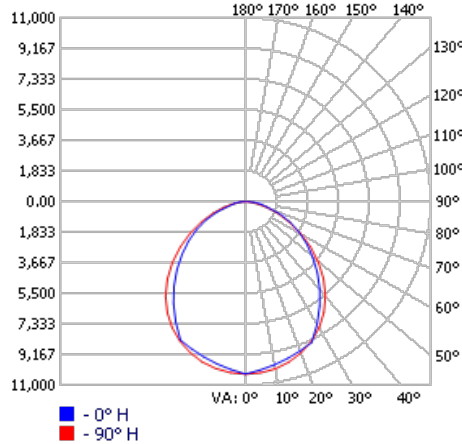
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	587.30 fc	9.3 / 10.5 ft
8.0 ft	146.83 fc	18.7 / 20.9 ft
12.0 ft	65.26 fc	28.0 / 31.4 ft
16.0 ft	36.71 fc	37.4 / 41.8 ft
20.0 ft	23.49 fc	46.7 / 52.3 ft

Vertical Spread: 98.8° | Horizontal Spread: 105.1°

See IES Files for details.

155W	4000K	26,335.0 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	7,874.1	29.9
0-40	12,760.3	48.5
0-60	21,563.2	81.9
60-90	4,771.8	18.1
0-90	26,335.0	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	646.11 fc	9.3 / 10.5 ft
8.0 ft	161.53 fc	18.7 / 20.9 ft
12.0 ft	71.79 fc	28.0 / 31.4 ft
16.0 ft	40.38 fc	37.3 / 41.8 ft
20.0 ft	25.84 fc	46.7 / 52.3 ft

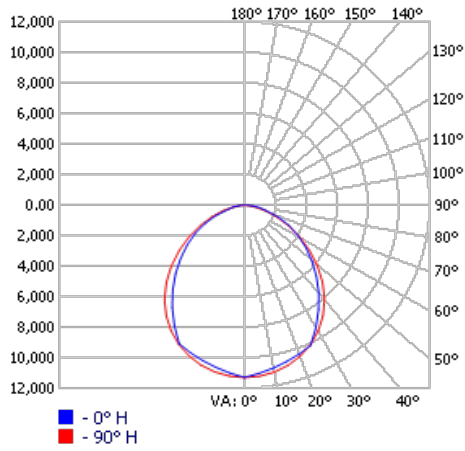
Vertical Spread: 98.8° | Horizontal Spread: 105.1°

See IES Files for details.

PHOTOMETRICS (CONTINUED)

175W	4000K	28,774.5 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	8,596.6	29.9
0-40	13,932.0	48.5
0-60	23,550.2	81.9
60-90	5,224.3	18.1
0-90	28,774.5	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	705.74 fc	9.4 / 10.4 ft
8.0 ft	176.44 fc	18.7 / 20.9 ft
12.0 ft	78.42 fc	28.1 / 31.3 ft
16.0 ft	44.11 fc	37.4 / 41.8 ft
20.0 ft	28.23 fc	46.8 / 52.2 ft

Vertical Spread: 98.9° | Horizontal Spread: 105.1°

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