

Date		Project	
Type		Part Number	



ZENITH Series

Linear Highbay

ORDERING INFORMATION

Order Code	R34113
Model Number	RENO-LHB2-DV-MW-MCCT-R3
Case Quantity	1
DLC / Energy Star ID	S-5KS9TJ 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

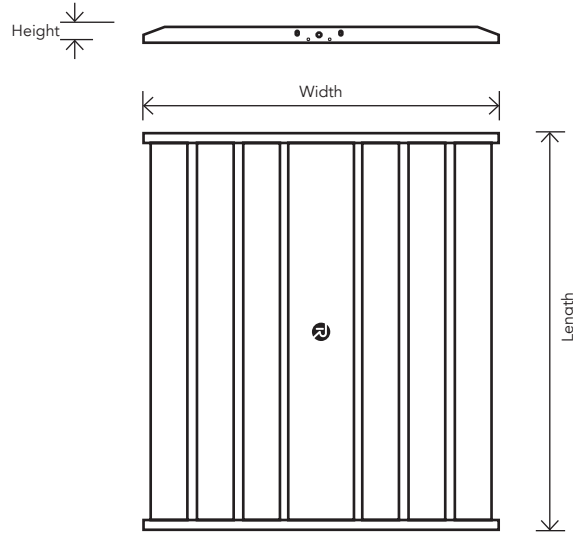
PERFORMANCE DATA

Wattage	180/210/230W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	29,700-39,790 lm
Efficacy	163.5-175 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	
180W	29,700 lm	165 lm/W	31,500 lm	175 lm/W	29,880 lm	166 lm/W	120-347V
210W	34,440 lm	164 lm/W	36,540 lm	175 lm/W	34,650 lm	165 lm/W	120-347V
230W	37,605 lm	163.5 lm/W	39,790 lm	173 lm/W	37,720 lm	164 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

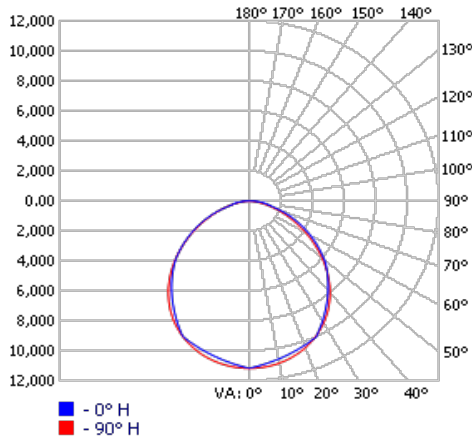
Order#	Name / Description
R75001	Bluetooth 3.5mm Jack PIR Sensor for RENO Smart NLC System
R75002	Bluetooth 3.5mm Jack Microwave Sensor for RENO Smart NLC System
R75201	Ceiling Mounted Gateway for RENO Smart NLC System
R75302	7-Key Smart Wall Switch for RENO Smart NLC System
R75301	5-Key Reset Remote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

RENO-LHB2-DV-MW-MCCT-R3 | INDIVIDUAL SPECSHEET

PHOTOMETRICS

180W	4000K	29,336.8 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	8,527.9	29.1
0-40	13,885.4	47.3
0-60	23,880.3	81.4
60-90	5,456.5	18.6
0-90	29,336.8	100

ILLUMINANCE AT A DISTANCE

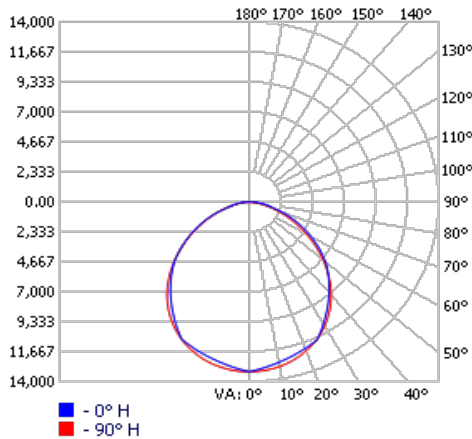
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	698.10 fc	10.7 / 10.40 ft
8.0 ft	174.53 fc	21.3 / 20.9 ft
12.0 ft	77.57 fc	32.0 / 31.3 ft
16.0 ft	43.63 fc	42.6 / 41.7 ft
20.0 ft	27.92 fc	53.3 / 52.2 ft

Vertical Spread: 106.2° | Horizontal Spread: 105.0°

See IES Files for details.

210W	4000K	34,723.1 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	10,094.7	29.1
0-40	16,436.1	47.3
0-60	28,266.5	81.4
60-90	6,456.7	18.6
0-90	34,723.1	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	826.42 fc	10.7 / 10.40 ft
8.0 ft	206.60 fc	21.3 / 20.9 ft
12.0 ft	91.82 fc	32.0 / 31.3 ft
16.0 ft	51.65 fc	42.6 / 41.7 ft
20.0 ft	33.06 fc	53.3 / 52.2 ft

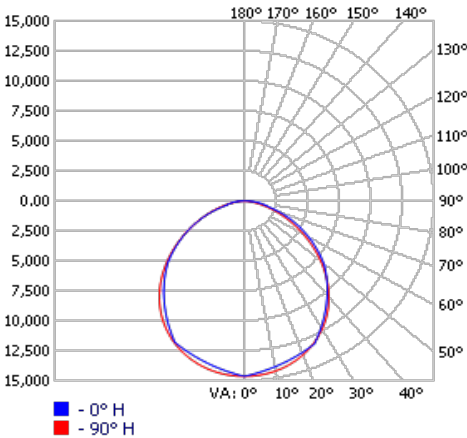
Vertical Spread: 106.2° | Horizontal Spread: 105.0°

See IES Files for details.

PHOTOMETRICS (CONTINUED)

230W	4000K	38,323.6 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	11,166.9	29.1
0-40	18,176.7	47.3
0-60	31,233.8	81.4
60-90	7,089.8	18.6
0-90	38,323.6	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	914.74 fc	10.7 / 10.40 ft
8.0 ft	228.68 fc	21.3 / 20.9 ft
12.0 ft	101.64 fc	32.0 / 31.3 ft
16.0 ft	57.17 fc	42.6 / 41.7 ft
20.0 ft	36.59 fc	53.3 / 52.2 ft

Vertical Spread: 106.2° | Horizontal Spread: 105.0°

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