

Date		Project	
Type		Part Number	



AIM Series

Sensor-Ready Backlit Panel

ORDERING INFORMATION

Order Code	R35312
Model Number	RENO-22BLPL-UNV/347-MWMCCT-HL-MS
Case Quantity	2
DLC / Energy Star ID	S-OFVXRH Luminaires for Ambient Lighting of Interior Commercial Spaces S-40F7RG Low-Bay Luminaires for Commercial and Industrial Buildings



PHYSICAL DATA

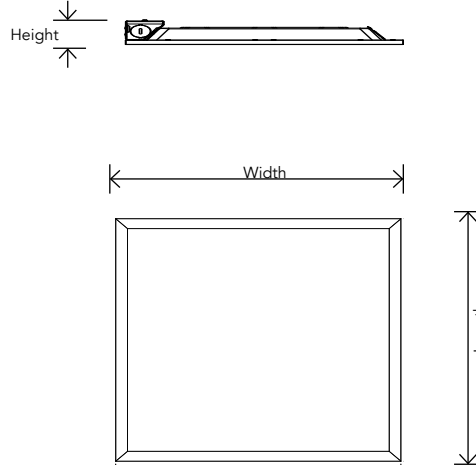
Dimensions	23.9" x 23.9" x 1.7" (60.71 cm x 60.71 cm x 4.32 cm)
Lens / Diffuser	Frosted Polycarbonate, PMMA
Case / Housing	Powder Coated Aluminum (White)
Mounting Type(s)	Suspended, Surface mounted, Recessed

PERFORMANCE DATA

Wattage	20/25/30/40W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	2,500 - 5200 lm
Efficacy	125 - 130lm/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%
Operating Temperature	-4°F to +122°F (-20°C to +50°C) - See table for more details

Wattage	3500K		4000K		5000K		Voltage
	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	
20W	2,500 lm	125 lm/W	2,600 lm	130 lm/W	2,540 lm	127 lm/W	120-347V
25W	3,125 lm	125 lm/W	3,250 lm	130 lm/W	3,175 lm	127 lm/W	120-347V
30W	3,750 lm	125 lm/W	3,900 lm	130 lm/W	3,810 lm	127 lm/W	120-347V
40W	5,008 lm	125 lm/W	5,200 lm	130 lm/W	5,080 lm	127 lm/W	120-347V

DIMENSIONS



Width: 23.9" (604 mm)
 Height: 1.7" (44 mm)
 Length: 23.9" (604 mm)
 Weight: 3.5 lbs (1.59 kg)

ACCESSORIES

Order#	Name / Description
R39202	2X2 Surface Mount Frame
R39212	2X2 Recessed Flange Kit
R39204	Aircraft Suspension Cable
R83001	Emergency LED Driver (100-347V AC, 50-60Hz, 15W)

STANDALONE SENSORS

Order#	Name / Description
R74001	PIR Dimming Sensor for Troffer **Sensor must be configured with a remote**
R73002	Remote Control for Standalone Sensors (With Screen)
R73005	Remote Control for Standalone Sensors (Without Screen)

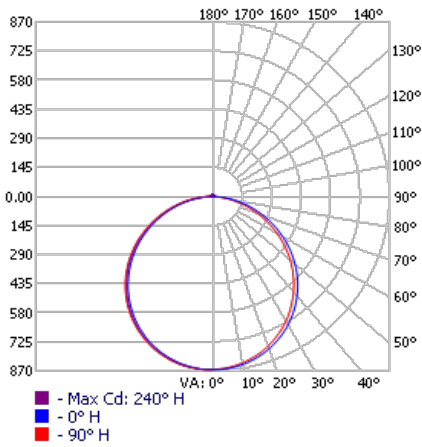
RENO SMART ACCESSORIES

Order#	Name / Description
R75003	Fixture Mounted Blue PIR Sensor (Quick Connector)
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

PHOTOMETRICS

20W	4000K	2,588.9 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	674.9	26.1
0-40	1,108.9	42.8
0-60	1,975.1	76.3
60-90	574.1	22.2
70-100	257.9	10
90-120	13.7	0.5
0-90	2,549.2	98.5
90-180	39.7	1.5
0-180	2,588.9	100

ILLUMINANCE AT A DISTANCE

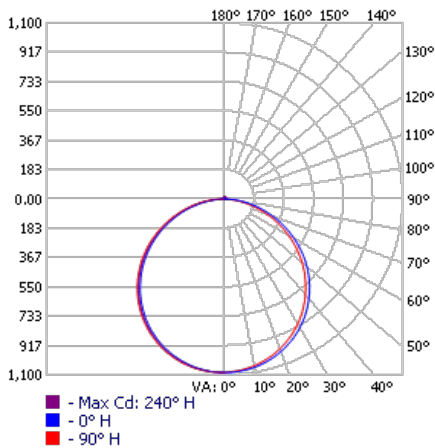
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	54.08 fc	12.5 / 12.3 ft
8.0 ft	13.52 fc	25.0 / 24.6 ft
12.0 ft	6.01 fc	37.5 / 37.0 ft
16.0 ft	3.38 fc	50.0 / 49.3 ft
20.0 ft	2.16 fc	62.5 / 61.6 ft

Vertical Spread: 114.7° | Horizontal Spread: 114.0°

See IES Files for details.

25W	4000K	3,257.2 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	849.2	26.1
0-40	1,395.2	42.8
0-60	2,485.0	76.3
60-90	722.3	22.2
70-100	324.5	10
90-120	17.2	0.5
0-90	3,207.3	98.5
90-180	49.9	1.5
0-180	3,257.2	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	68.04 fc	12.5 / 12.3 ft
8.0 ft	17.01 fc	25.0 / 24.6 ft
12.0 ft	7.56 fc	37.5 / 37.0 ft
16.0 ft	4.25 fc	50.0 / 49.3 ft
20.0 ft	2.72 fc	62.5 / 61.6 ft

Vertical Spread: 114.7° | Horizontal Spread: 114.0°

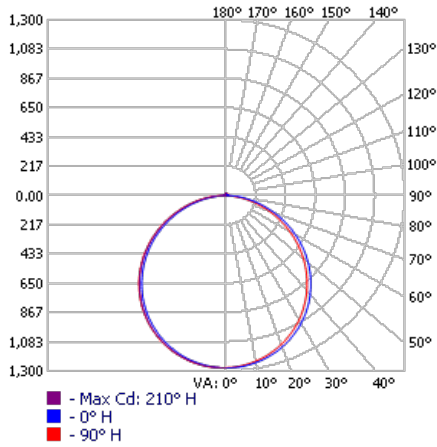
See IES Files for details.

RENO-22BLPL-UNV/347-MWMCCT-HL-MS | INDIVIDUAL SPECSHEET

PHOTOMETRICS (CONTINUED)

30W	4000K	3,823.8 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	996.7	26.1
0-40	1,637.7	42.8
0-60	2,916.9	76.3
60-90	848.0	22.2
70-100	381.0	10
90-120	20.3	0.5
0-90	3,764.9	98.5
90-180	58.9	1.5
0-180	3,823.8	100

ILLUMINANCE AT A DISTANCE

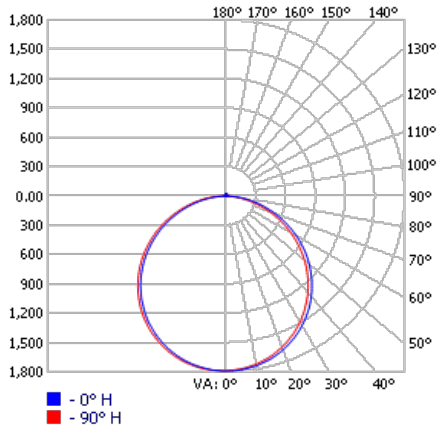
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	79.85 fc	12.5 / 12.3 ft
8.0 ft	19.96 fc	25.0 / 24.6 ft
12.0 ft	8.87 fc	37.5 / 37.0 ft
16.0 ft	4.99 fc	50.0 / 49.3 ft
20.0 ft	3.19 fc	62.5 / 61.6 ft

Vertical Spread: 114.7° | Horizontal Spread: 114.0°

See IES Files for details.

40W	4000K	5,363.8 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,398.4	26.1
0-40	2,297.5	42.8
0-60	4,091.9	76.3
60-90	1,189.2	22.2
70-100	534.2	10
90-120	28.6	0.5
0-90	5,281.1	98.5
90-180	82.7	1.5
0-180	5,363.8	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	112.05 fc	12.5 / 12.3 ft
8.0 ft	28.01 fc	25.0 / 24.6 ft
12.0 ft	12.45 fc	37.5 / 37.0 ft
16.0 ft	7.00 fc	50.0 / 49.3 ft
20.0 ft	4.48 fc	62.5 / 61.6 ft

Vertical Spread: 114.7° | Horizontal Spread: 114.0°

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