

Date		Project	
Type		Part Number	

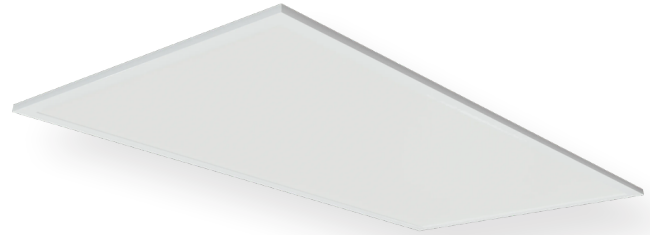


AIM Series

2x4 Backlit Flat Panel

ORDERING INFORMATION

Order Code	R35106
Model Number	RENO-24BLPL-UNV/347-MWMCCT-HL
Case Quantity	2
DLC / Energy Star ID	S-TNFKHUK Luminaires for Ambient Lighting of Interior Commercial Spaces S-TZQ2QX Low-Bay Luminaires for Commercial and Industrial Buildings



PHYSICAL DATA

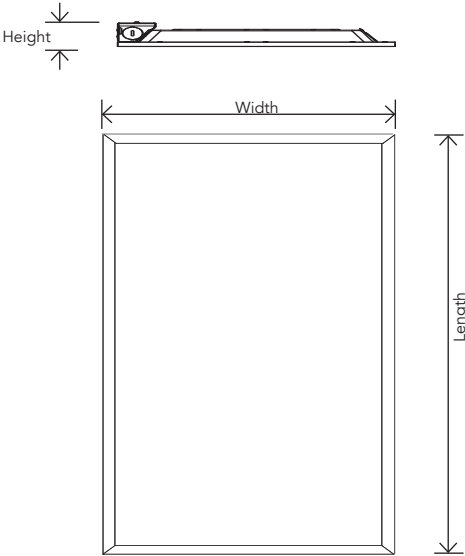
Dimensions	23.9" x 47.8" x 1.7" (60.71 cm x 121.41 cm x 4.32 cm)
Lens / Diffuser	Frosted Polycarbonate, PMMA
Case / Housing	Powder Coated Aluminum (White)
Mounting Type(s)	Suspended, Surface mounted, Recessed

PERFORMANCE DATA

Wattage	30/40/50/60W
Voltage	120-347V AC
CCT	35/40/5000K (Typical range+/-5%)
Lumen	3,750 - 8004 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	
30W	3,750 lm	125 lm/W	3,990 lm	130 lm/W	3,900 lm	127 lm/W	120-347V
40W	5,000 lm	125 lm/W	5,320 lm	130 lm/W	5,200 lm	127 lm/W	120-347V
50W	6,250 lm	125 lm/W	6,650 lm	130 lm/W	6,500 lm	127 lm/W	120-347V
60W	7,500 lm	125 lm/W	8,004 lm	130 lm/W	7,800 lm	127 lm/W	120-347V

DIMENSIONS



Width: 23.9" (604 mm)
Height: 1.7" (44 mm)
Length: 47.8" (1214 mm)

Weight: 4.6 lbs (2.99 kg)

ACCESSORIES

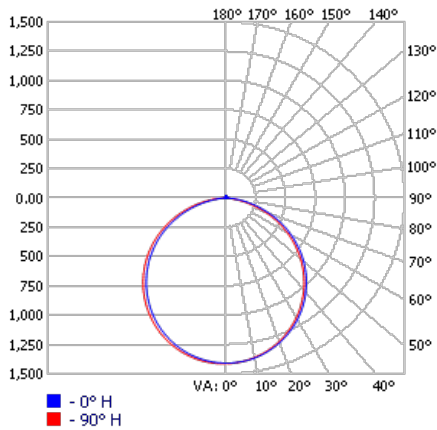
Order#	Name / Description
R39203	2X4 Surface Mount Frame
R39213	2X4 Recessed Flange Kit
R39204	Aircraft Suspension Cable
R83001	Emergency LED Driver (100-347V AC, 50-60Hz, 15W)

RENO-24BLPL-UNV/347-MWMCCT-HL | INDIVIDUAL SPECSHEET

PHOTOMETRICS

30W	4000K	4,130.0 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,096.7	26.6
0-40	1,800.1	43.6
0-60	3,199.9	77.5
60-90	863.2	20.9
70-100	361.3	8.7
90-120	23.5	0.6
0-90	4,063.1	98.4
90-180	66.9	1.6
0-180	4,130.0	100

ILLUMINANCE AT A DISTANCE

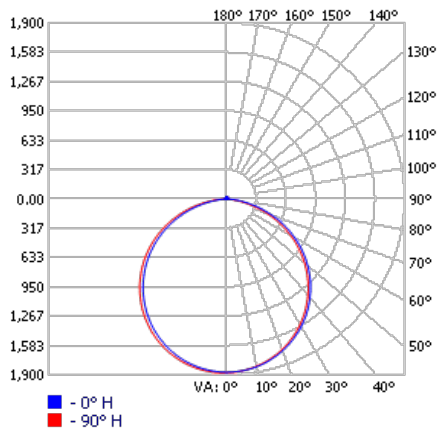
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	88.05 fc	12.2 / 12.3 ft
8.0 ft	13.52 fc	24.4 / 24.6 ft
12.0 ft	6.01 fc	36.6 / 36.9 ft
16.0 ft	3.38 fc	48.8 / 49.2 ft
20.0 ft	2.16 fc	61.0 / 61.5 ft

Vertical Spread: 113.5° | Horizontal Spread: 113.9°

See IES Files for details.

40W	4000K	5,486.7 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,457.0	26.6
0-40	2,391.4	43.6
0-60	4,251.1	77.5
60-90	1,146.8	20.9
70-100	480.0	8.7
90-120	31.2	0.6
0-90	5,397.8	98.4
90-180	88.8	1.6
0-180	5,486.7	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	116.97 fc	12.2 / 12.3 ft
8.0 ft	29.24 fc	24.4 / 24.6 ft
12.0 ft	13.00 fc	36.6 / 36.9 ft
16.0 ft	7.31 fc	48.8 / 49.2 ft
20.0 ft	4.68 fc	61.0 / 61.5 ft

Vertical Spread: 113.5° | Horizontal Spread: 113.9°

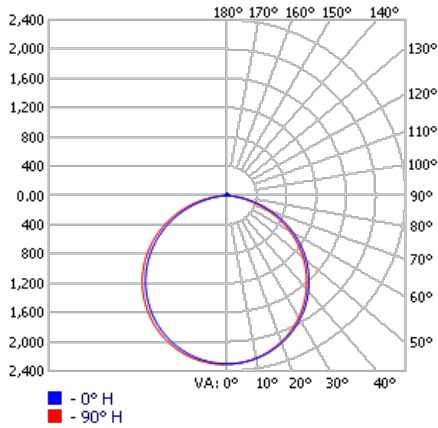
See IES Files for details.

RENO-24BLPL-UNV/347-MWMCCT-HL | INDIVIDUAL SPECSHEET

PHOTOMETRICS (CONTINUED)

50W	4000K	6,746.5 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	1,791.6	26.6
0-40	2,940.5	43.6
0-60	5,227.2	77.5
60-90	1,410.1	20.9
70-100	590.2	8.7
90-120	38.3	0.6
0-90	6,637.3	98.4
90-180	109.2	1.6
0-180	6,746.5	100

ILLUMINANCE AT A DISTANCE

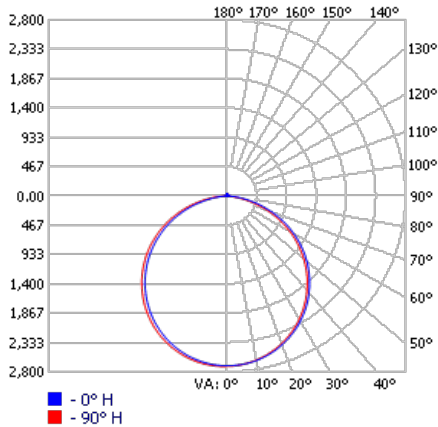
Height	Center Beam fc	Beam Width (V / H)
4.0 ft	143.84 fc	12.2 / 12.3 ft
8.0 ft	35.96 fc	24.4 / 24.6 ft
12.0 ft	15.98 fc	36.6 / 36.9 ft
16.0 ft	8.99 fc	48.8 / 49.2 ft
20.0 ft	5.75 fc	61.0 / 61.5 ft

Vertical Spread: 113.5° | Horizontal Spread: 113.9°

See IES Files for details.

60W	4000K	7,926.6 lm
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LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumen	% Fixture
0-30	2,105.0	26.6
0-40	3,454.8	43.6
0-60	6,141.5	77.5
60-90	1,656.8	20.9
70-100	693.4	8.7
90-120	45.0	0.6
0-90	7,798.3	98.4
90-180	128.3	1.6
0-180	7,926.6	100

ILLUMINANCE AT A DISTANCE

Height	Center Beam fc	Beam Width (V / H)
4.0 ft	168.99 fc	12.2 / 12.3 ft
8.0 ft	42.25 fc	24.4 / 24.6 ft
12.0 ft	18.78 fc	36.6 / 36.9 ft
16.0 ft	10.56 fc	48.8 / 49.2 ft
20.0 ft	6.76 fc	61.0 / 61.5 ft

Vertical Spread: 113.5° | Horizontal Spread: 113.9°

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