



## Remus Retrofit Paddle Kit

### FEATURES

- Compact design makes it ideal for retrofitting in a wide number of products.
- Smooth and uniform light output with no flickering or humming.
- Savings of up to 75% over conventional fluorescent fixtures.
- Zero maintenance and easy installation.

### PRODUCT DETAILS

#### LIGHTING PERFORMANCE

<b>Efficacy</b>	120 lm/W				
<b>Power</b>	60 W	100 W	150 W	240 W	480 W
<b>Lumen Output</b>	7200 lm	12000 lm	18000 lm	28800 lm	57600 lm
<b>CCT</b>	4000 K, 4500 K, 5000 K, 5700 K				
<b>CRI</b>	80+				
<b>Voltage</b>	AC 100-277 V 50/60 Hz				
<b>Beam Angle</b>	360°				
<b>Power factor</b>	≥ 0.90				
<b>Dimming</b>	Yes				

#### ENVIRONMENT & LIFESPAN

<b>Operating Temperature</b>	-27° F to +130° F
<b>IP Rating</b>	-
<b>Operating Hours</b>	Over 50,000 hours lifetime at L70
<b>Warranty</b>	5 Years / 10 Years (Optional)

#### CONSTRUCTION

<b>Housing</b>	Aluminum Heat Sink
<b>Base / Power Supply</b>	Hard Wired
<b>Finish</b>	White

#### APPLICATIONS

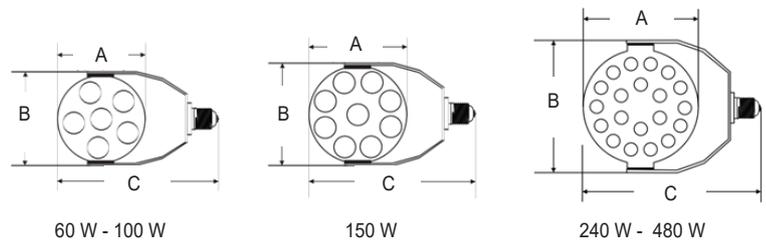
Outdoor Lighting, Parking Garages & Warehouses.

#### QUALIFICATIONS & WARRANTY



### DIMENSIONS

Wattage	A(in)	B(in)	C(in)
60 W - 100 W	5.3	5.7	10.6
150 W	7.1	7.5	10.6
240 W - 480 W	11.8	13.0	17.7



### ORDERING INFORMATION

MODEL	POWER	CCT
IK-RKPUS	60WV2- HV	4000K
	100WV2	4500 K
	150WV2	5000 K
	240WD2	5700 K
	480WD2	

**PACKAGING**

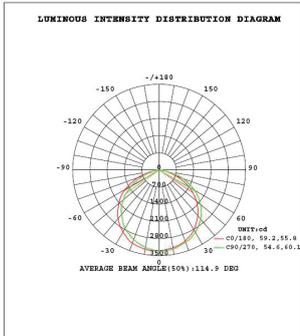
Quantity Per Box	1
Box Dimensions	-----
Box Weight	-----

**ACCESSORIES / REPLACEMENT PARTS**

- REPLACEMENT DRIVER: 60W
- REPLACEMENT DRIVER: 100W
- REPLACEMENT DRIVER: 150W
- REPLACEMENT DRIVER: 240W
- REPLACEMENT DRIVER: 480W

**OPTOMETRIC DATA**

**60 W**



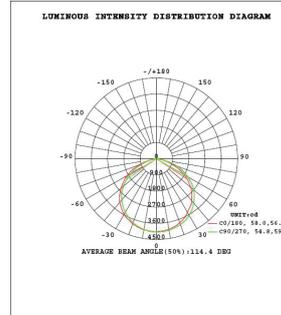
Flux out:7363 lm

3.281ft	88.03,304.8fc	10.21ft
1m	919.2,3304lx	311.540m
6.562ft	23.26,76.73fc	20.42ft
2m	238.9,828.1lx	622.38m
9.843ft	9.447,34.12fc	10.62ft
3m	101.7,367.1lx	933.42m
13.12ft	6.324,19.18fc	40.83ft
4m	57.20,206.5lx	1244.56m
16.4ft	3.491,12.28fc	5.04ft
5m	26.41,122.1lx	1559.70m

Height: Avg,Max Angle:114.53deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**100 W**



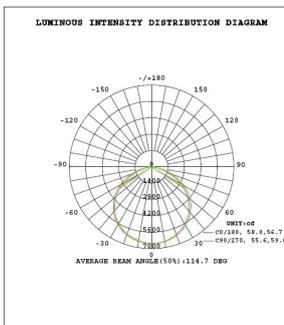
Flux out:9958 lm

3.281ft	104.7,379.8fc	10.12ft
1m	1127.4088lx	308.47m
6.562ft	26.18,84.95fc	20.24ft
2m	281.8,1022lx	616.94m
9.843ft	11.63,42.20fc	10.26ft
3m	125.2,484.2lx	928.43m
13.12ft	6.544,23.74fc	40.48ft
4m	72.44,285.5lx	1233.89m
16.4ft	4.388,25.19fc	5.06ft
5m	45.08,169.5lx	1543.35m

Height: Avg,Max Angle:114.08deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**150 W**



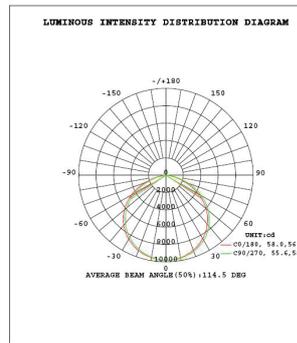
Flux out:14695 lm

3.281ft	168.6,610.2fc	10.18ft
1m	1815.6561lx	310.37m
6.562ft	42.10,132.1fc	20.37ft
2m	453.9,1462lx	620.73m
9.843ft	18.74,67.80fc	20.55ft
3m	202.7,729.8lx	921.15m
13.12ft	10.54,38.14fc	40.73ft
4m	113.4,410.5lx	1261.46m
16.4ft	6.745,24.41fc	5.01ft
5m	72.41,242.7lx	1551.83m

Height: Avg,Max Angle:114.49deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**240 W**



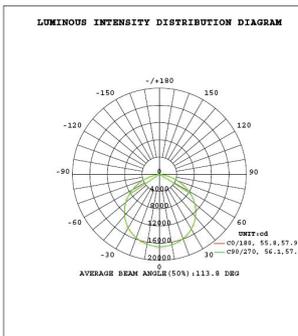
Flux out:21841 lm

3.281ft	282.4,934.8fc	10.12ft
1m	2717.9849lx	308.35m
6.562ft	62.10,228.7fc	20.23ft
2m	679.3,2462lx	616.70m
9.843ft	28.05,101.7fc	30.35ft
3m	301.9,1094lx	925.08m
13.12ft	15.78,57.18fc	40.47ft
4m	169.9,618.5lx	1233.41m
16.4ft	10.10,36.60fc	5.09ft
5m	108.7,393.9lx	1541.74m

Height: Avg,Max Angle:114.06deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**480 W**



Flux out:36472 lm

3.281ft	484.9,1565fc	10.95ft
1m	4936,1685lx	344.21m
6.562ft	113.7,391.4fc	20.99ft
2m	1224,4213lx	612.42m
9.843ft	50.54,174.0fc	30.24ft
3m	544.0,1979lx	948.01m
13.12ft	28.43,97.85fc	40.19ft
4m	306.0,1053lx	1224.94m
16.4ft	18.19,62.22fc	5.23ft
5m	195.4,674.1lx	1531.09m

Height: Avg,Max Angle:113.70deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.