

DESCRIPTION

NaturaLED® High Quality LED Retrofit Kits have been designed specifically for your existing HID fixtures. Upgrade your traditional HID fixtures using our LED HID Retrofit Kit. Delivering up to 2X higher lumens and efficacy compared to retrofits using generic LED kit. Utilizing high-efficiency LEDs and reliable drivers will save you time, energy, and money! Multiple mounting options and adjustability for Indoor and Outdoor applications to fit various fixture types. Wide and even light distribution is a perfect replacement to use for existing fixtures: Shoebox, High Bay, Low Bay, Flood, Wall Pack and much more.

Providing many years of energy saving service and easy replacements for existing metal halide HID, high-pressure sodium, or mercury vapor light bulbs and ballasts.



FEATURES

- DLC Premium
- Type V
- Retrofit any high/low bay, wall pack, flood light, & area light
- Uniform light distribution and consistent color
- Extruded aluminum heat sink dissipates heat and ensures thermal management
- Yoke Mount included with adjustable position
- Constructed by heavy-duty cast aluminum housing, long durability, and protects from dirt and insects
- Featured built-in fan w/100,000 hrs average lifespan for
- 120W, 200W, and 300W
- Input line voltage: 120-277
- Dimmable 1-10V
- CRI: 70
- Operating temperature: -22°F ~ 122°F

ACCESSORIES

Driver (Included)



E39 socket
*included for all models



E26 socket
*included for 50W only



Step-Down Driver



APPLICATIONS

- Conference rooms
- Meeting rooms
- Offices
- Schools
- Hospitals
- Hospitalitys

WARRANTY

- 5 Year Warranty

Ordering Information

EXAMPLE: LED-RKIT50HID/40K

LED	RKIT	50	HID	40K
LED	Category RKIT Retrofit Fixture	Wattage 50 50 Watt	Replacement HID High-Intensity Lamp	Color Temp 40K 4000K

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Dim	Equiv. Wattage (W)	Beam Angle	Rated Hrs	DLC (S/P)
50	7608	LED-RKIT50HID/40K	4000K	6,738	1-10V	250-400	Type 5	50,000	P
50	7609	LED-RKIT50HID/50K	5000K	6,837	1-10V	250-400	Type 5	50,000	P
120	7610	LED-RKIT120HID/40K	4000K	15,554	1-10V	400	Type 5	50,000	P
120	7611	LED-RKIT120HID/50K	5000K	15,735	1-10V	400	Type 5	50,000	P
200	7612	LED-RKIT200HID/40K	4000K	28,678	1-10V	400-575	Type 5	50,000	P
200	7613	LED-RKIT200HID/50K	5000K	29,025	1-10V	400-575	Type 5	50,000	P
300	7614	LED-RKIT300HID/40K	4000K	37,506	1-10V	750-1000	Type 5	50,000	P
300	7615	LED-RKIT300HID/50K	5000K	38,235	1-10V	750-1000	Type 5	50,000	P

MOUNTING / ACCESSORIES

INCLUDED

Base

- E39 Socket
(Included with HID Retrofit 50W 120W, 200W, 300W)
- E26 Socket
(Included with HID Retrofit 50W)



Plate

- Driver Mounting Plate
(Included with HID Retrofit)

Driver

- Driver
(Included with HID Retrofit)



SOLD SEPARATELY

Driver Step Down

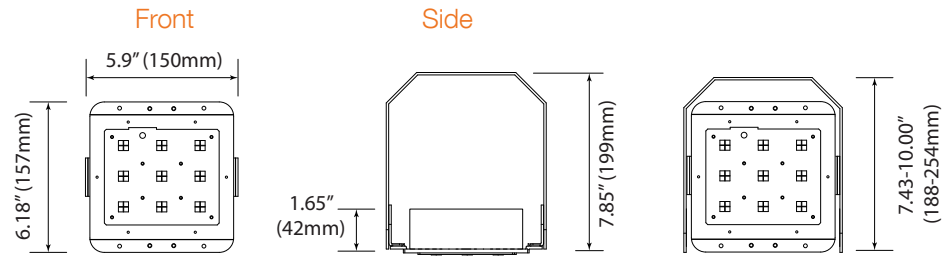
- **P10070 BA-PTN-0150-480220-7635**
(347-480V to 277V Step Down Driver under 150W fixture)
- **P10069 BA-PTN-0250-480220-8645**
(347-480V to 277V Step Down Driver under 250W fixture)



SPECIFICATIONS

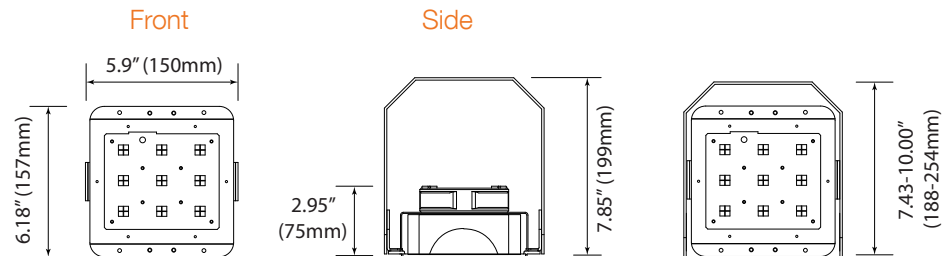
50 Watt

Weight: 4.00-lbs
(including Driver)



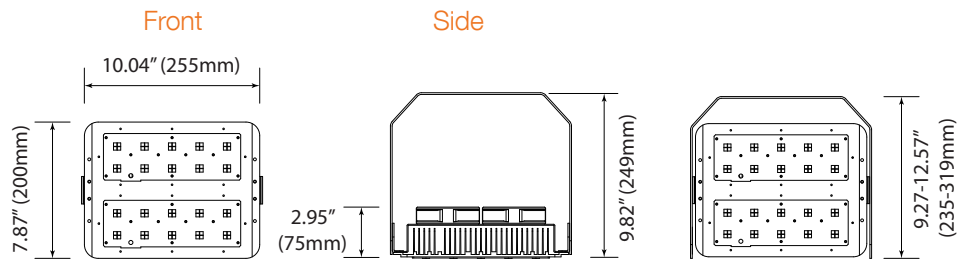
120 Watt

Weight: 4.00-lbs
(including Driver)



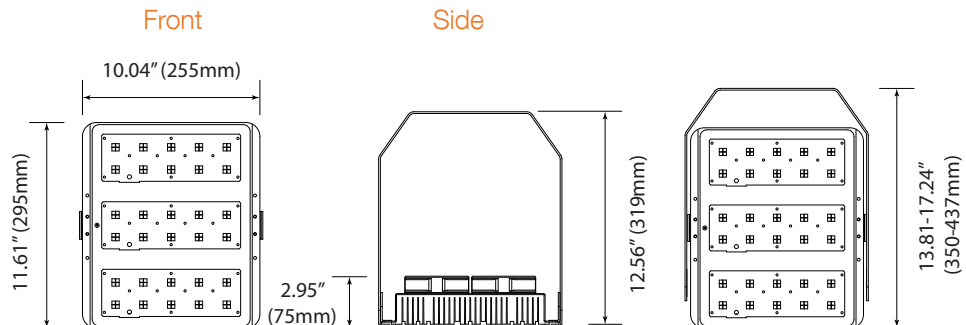
200 Watt

Weight: 8.45-lbs
(including Driver)



300 Watt

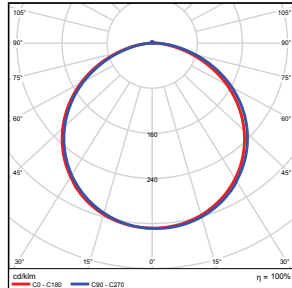
Weight: 11.40-lbs
(including Driver)



PHOTOMETRICS CHART

RKIT50 (50 Watt)

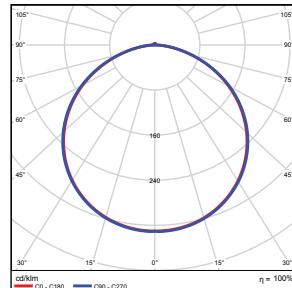
DLC Premium



Illuminance at a Distance			
	Center Beam (fc)	Beam Width (ft)	
5.0ft	95.3 fc	15.3 ft	15.2 ft
10.0ft	23.8 fc	30.6 ft	30.5 ft
15.0ft	10.6 fc	45.9 ft	45.7 ft
20.0ft	5.96 fc	61.2 ft	61.0 ft
25.0ft	3.81 fc	76.5 ft	76.2 ft
30.0ft	2.65 fc	91.8 ft	91.4 ft
■ Vert. Spread: 113.7° ■ Horiz. Spread: 113.4°			

RKIT120 (120 Watt)

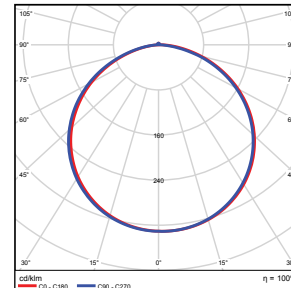
DLC Premium



Illuminance at a Distance			
	Center Beam (fc)	Beam Width (ft)	
5.0ft	220 fc	15.3 ft	15.2 ft
10.0ft	54.9 fc	30.6 ft	30.5 ft
15.0ft	24.4 fc	45.9 ft	45.7 ft
20.0ft	13.7 fc	61.2 ft	61.0 ft
25.0ft	8.79 fc	76.5 ft	76.2 ft
30.0ft	6.10 fc	91.8 ft	91.4 ft
■ Beam Spread: 113.0°			

RKIT200 (200 Watt)

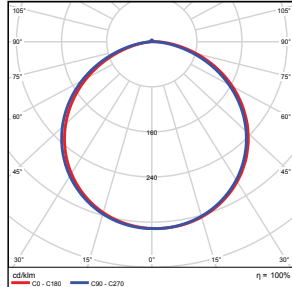
DLC Premium



Illuminance at a Distance			
	Center Beam (fc)	Beam Width (ft)	
5.0ft	401 fc	15.7 ft	15.6 ft
10.0ft	100 fc	31.4 ft	31.2 ft
15.0ft	44.5 fc	47.1 ft	46.8 ft
20.0ft	25.1 fc	62.8 ft	62.4 ft
25.0ft	16.0 fc	78.4 ft	78.0 ft
30.0ft	11.1 fc	94.1 ft	93.6 ft
■ Vert. Spread: 115.0° ■ Horiz. Spread: 114.7°			

RKIT300 (300 Watt)

DLC Premium



Illuminance at a Distance			
	Center Beam (fc)	Beam Width (ft)	
5.0ft	543 fc	14.9 ft	15.1 ft
10.0ft	136 fc	29.8 ft	30.2 ft
15.0ft	60.4 fc	44.8 ft	45.3 ft
20.0ft	34.0 fc	59.7 ft	60.3 ft
25.0ft	21.7 fc	74.6 ft	75.4 ft
30.0ft	15.1 fc	89.5 ft	90.5 ft
■ Vert. Spread: 112.3° ■ Horiz. Spread: 112.9°			

PACKAGE

Master Pack: 1 pc

