

HID HID RETROFIT

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.

APPLICATIONS

Warehouse , Security, Pathway, Street, Area Lighting

FEATURES

- DLC Premium Qualified
- ETL Listed
- Type V Lens
- Retrofit any high/low bay, wall pack, flood light & area light
- Extruded aluminum heat sink dissipates heat and ensures thermal management
- ColorTemp: 4000K, 5000K
- Dimmable: 1-10V
- Input line voltage: 120-277V
- CRI 70
- Surge Protection: 4KV
- Featured built-in fan w/100,000 hrs average lifespan for 120W, 200W, 300W
- Material: Heavy duty cast aluminum, long durability, protects from dirt & insects
- Yoke mount included with adjustable positoin
- Operating temperature: -22°F - 122°F
- 5 Year Warranty
- Finish: Black

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:



Rated Life 50,000 Hours
Warranty 5 Years

ACCESSORIES



Driver (Included)



E39 sockets (included for all models)



E26 sockets (included for 50W only)



Step down driver

SAMPLE NUMBER		LED-RKIT50HID/40K		
STYLE	SERIES	WATTAGE	REPLACEMENT	COLOR TEMP
LED led lighting	RKIT retrofit kit	50 50 watt	HID metal halide HID	40K 4000K



ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Size	Dim (V)	DLC (S/P)
50	7608	LED-RKIT50HID/40K	4000K	6,738	250-400	6"x6.25"	1-10V	P
50	7609	LED-RKIT50HID/50K	5000K	6,837	250-400	6"x6.25"	1-10V	P
120	7610	LED-RKIT120HID/40K	4000K	15,554	400	6"x6.25"	1-10V	P
120	7611	LED-RKIT120HID/50K	5000K	15,735	400	6"x6.25"	1-10V	P
200	7612	LED-RKIT200HID/40K	4000K	28,678	400-575	10"x7"	1-10V	P
200	7613	LED-RKIT200HID/50K	5000K	29,025	400-575	10"x7"	1-10V	P
300	7614	LED-RKIT300HID/40K	4000K	37,506	750-1000	10"x11.65"	1-10V	P
300	7615	LED-RKIT300HID/50K	5000K	38,235	750-1000	10"x11.65"	1-10V	P

ACCESSORIES (Included)



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



Driver
Driver
(Included with HID Retrofit)

E26 Socket
(Included with HID Retrofit 50W)

ACCESSORIES (Ordered Separately)

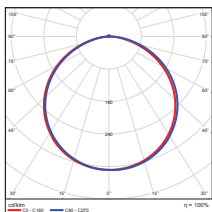


Driver Step Down
P10070 BA-PTN-0150-480220-7635
(347-480V to 277V Step Down Driver under 150W fixture)

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

PHOTOMETRICS CHART

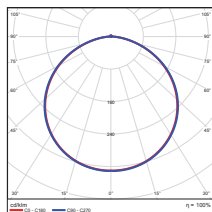
50 Watt
DLC Premium



Center Beam (f)	Beam Width (ft)
5.0ft	95.3 f / 15.3 ft / 15.2 ft
10.0ft	23.9 f / 30.6 ft / 30.5 ft
15.0ft	10.6 f / 45.3 ft / 45.3 ft
20.0ft	5.95 f / 61.2 ft / 61.6 ft
25.0ft	3.81 f / 76.5 ft / 76.2 ft
30.0ft	2.65 f / 91.8 ft / 91.4 ft

■ Vert. Spread: 110.7°
■ Horiz. Spread: 113.4°

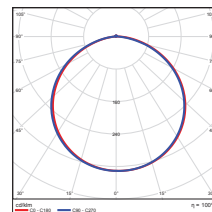
120 Watt
DLC Premium



Center Beam (f)	Beam Width (ft)
5.0ft	228 f / 15.3 ft
10.0ft	54.9 f / 30.6 ft
15.0ft	24.4 f / 45.3 ft
20.0ft	13.2 f / 61.1 ft
25.0ft	8.79 f / 76.4 ft
30.0ft	6.10 f / 91.7 ft

■ Beam Spread: 110.0°

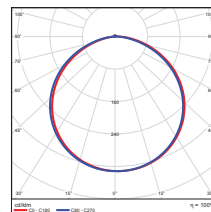
200 Watt
DLC Premium



Center Beam (f)	Beam Width (ft)
5.0ft	491 f / 15.7 ft / 15.6 ft
10.0ft	100 f / 31.4 ft / 31.2 ft
15.0ft	44.5 f / 47.1 ft / 46.8 ft
20.0ft	25.1 f / 62.8 ft / 62.4 ft
25.0ft	16.0 f / 78.4 ft / 78.0 ft
30.0ft	11.1 f / 94.1 ft / 93.6 ft

■ Vert. Spread: 115.0°
■ Horiz. Spread: 114.7°

300 Watt
DLC Premium

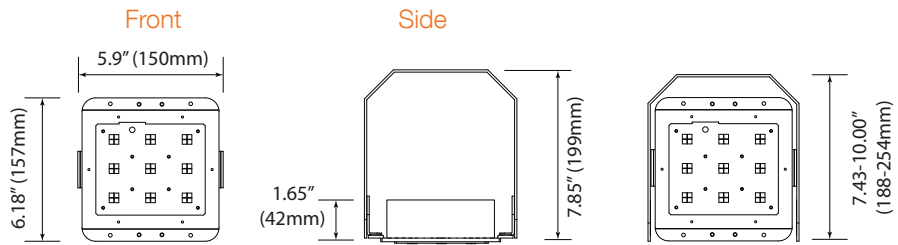


Center Beam (f)	Beam Width (ft)
5.0ft	543 f / 14.9 ft / 15.1 ft
10.0ft	136 f / 29.8 ft / 30.2 ft
15.0ft	90.4 f / 44.8 ft / 45.3 ft
20.0ft	64.0 f / 59.7 ft / 60.3 ft
25.0ft	21.7 f / 74.6 ft / 75.4 ft
30.0ft	15.1 f / 89.5 ft / 90.5 ft

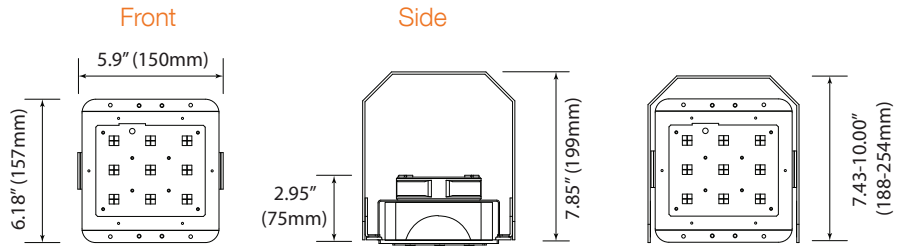
■ Vert. Spread: 112.3°
■ Horiz. Spread: 112.9°

DIMENSIONS

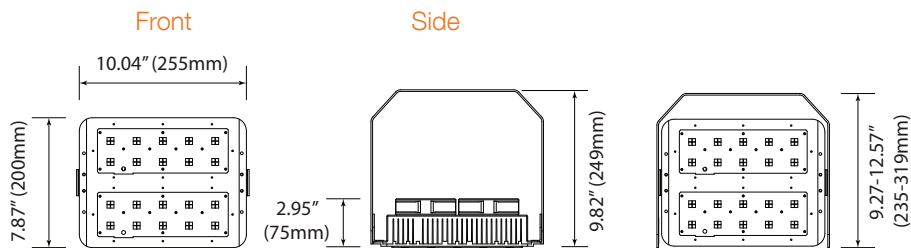
50W
4.00-lbs
(including driver)



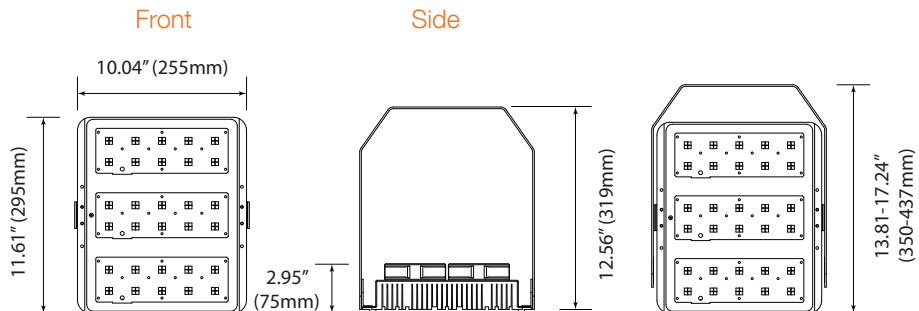
120W
4.00-lbs
(including driver)



200W
8.45-lbs
(including driver)



300W
11.40-lbs
(including driver)



PACKAGE

Case Qty 1 pc

