

















WHICH LED FLOODLIGHT

should I use to replace my old high-intensity discharge floods?

This is a frequently asked question, and the chart below will help to answer it.

It ranks our LED and conventional (HID) floodlights in order of lumen outputs so you can see easily which LED flood is the closest equivalent to an existing HID flood.

Note that because of the very high rates of lumen depreciation that occur with HID lamps we are comparing the output of our LED fittings (whose lumen outputs are very stable over many years) with the mid-life lumen output of the HID lamps, adjusted by the LOR. We believe that this is a much fairer comparison than comparing LED with the initial output of an HID lamp.

	LUMINAIRE OUTPUT, x 1,000 LUMENS															
	<1	1	2	3	4	5	6	7	8	9	10	20	30	40	50	100+
ORLANDO PAGE 204 	10W		30W	50W												
ODESSA PAGE 202 			20W	30W		50W	60W				100W					
SABRE PAGE 196 		20W	27W	36W												
TAMPA PAGE 206 			70W			150W										
NEW YORK PAGE 209 			70W			150W		250W			400W					
DENVER PAGE 205 							70W				140W					
PANTHER PAGE 198 									78W		100W	192W				
ARIZONA PAGE 208 										250W	400W					
SENATOR PAGE 210 													1kW			
MANITOBA PAGE 216 													1kW			
FLYER PAGE 212 														1kW		2kW
TIGER PAGE 200 															413W	
RANGER PAGE 214 																2kW

LED SOURCE: LED HID