

640w 4x4/5x5 build

1000w DE HPS replacement

| | Quantity | Web Link |
|----------------------------|----------|--|
| boards(PLC Photo Boost) | 16 | https://www.pacificlightconcepts.com/product/photo-boost-strip-light-engine/ |
| heatsinks (PLC 46") | 8 | https://www.pacificlightconcepts.com/product/46-photo-boost-heatsink/ |
| TIM (Generic Thermal tape) | 1 | https://amzn.to/3082OzY |
| driver(HLG320h-c1400b) | 2 | https://octopart.com/search?q=hlg320h-c1400b&start=0 |
| Dimmer (100K ohm) | 1 | https://www.rapidled.com/cased-potentiometer-with-knob/ |
| frame 40"-48" | 1 | https://www.tnutz.com/product/ex-1030-black/ |
| 1/4-20 Screws 1" | 8 | https://www.tnutz.com/product/imperial-socket-head-ss/ |
| 1/4-20 T nuts | 10 | https://www.tnutz.com/product/et-010-1-4-20/ |
| 1/4-20 Screws 1/2" | 2 | https://www.tnutz.com/product/imperial-socket-head-ss/ |
| Wago connectors | 1 | https://amzn.to/2t1GATR |
| Power Cord (16awg) | 3 | https://amzn.to/37L3ttF |
| 3 pin connector(2pack) | 1 | https://amzn.to/2FuDmvi |
| Wire (solid 18awg) | 1 | https://amzn.to/2sREYfE |
| Gland box(2 pack) | 1 | https://amzn.to/2s8SZFI |
| 1/4-20 Eyebolt | 2 | Home Depot |
| Frame Finishes | | https://8020.net/catalog/category/view/s/shop/id/837/?cat=1797 https://8020.net/catalog/category/view/s/shop/id/837/?cat=1889 |
| 80/20 hangers | | https://www.tnutz.com/product/t-slot-black-nylon-tool-hanger-hook/ |
| Total | | |

