

Retrofit Recessed Light Engine

A retrofit LED light source solution designed to replace traditional lamps in recessed industrial luminaires. The light engine is designed using high efficiency Philips Luxeon T emitters driven by a high efficiency Meanwell driver. The modular design allows easy replacement of modules. The robust carefully design series complies with LM-80, LM-79, UL, TUV and SAA standards.



Applications

Hygiene, Clean Room

Technical Summary

| | | | |
|------------------------|-------------------|--------------|---------------------|
| Light Source | Philips Luxeon | Power factor | 0.95 |
| Operating Voltage | 90 - 305VAC | Face | Anti-Static Coating |
| Colour Temperature | 3K / 4K / 5K / 6K | Body | Anodized AL |
| Operating Temperature | -40°C - 50°C | IP Rating | IP65 |
| Efficacy | 130 Lm/W | Warranty | 5 Years |
| Colour Rendering Index | 78 Ra | | |

Product Information

| | Power | Series | CCT | Lumens | Dimensions | Weight |
|------|-------|--------|--------------|--------|--------------|--------|
| | 80W | iRF | 3k / 4k / 5k | 8800 | 160*255*55mm | 4.5Kg |
| | 120W | iRF | 3k / 4k / 5k | 13200 | 240*255*55mm | 6.5Kg |
| EST- | 160W | iRF | 3k / 4k / 5k | 17600 | 320*255*55mm | 7.5Kg |
| | 200W | iRF | 3k / 4k / 5k | 22000 | 400*255*55mm | 8.5Kg |
| | 240W | iRF | 3k / 4k / 5k | 26400 | 480*255*55mm | 9.5Kg |

Example: EST-160WiRF-5k



Engineered LED Lighting Solutions



iRF Retrofit

WiRF Series
EST-WiRF



Step 1.
Remove cover and internal metal reflector.



Step 2.
Remove lamp and lamp holder.



Step 3.
Insert retrofit base plate.



Step 4.
Insert LED light engine into base plate and terminate to mains voltage.

