

LL-LF400W



400W
LED FLOOD LIGHT
ELECTRICAL VERSION

PRODUCT IDENTIFICATION

Product	IL-LFL400W
Functional characteristics	400 Watts Led Flood Light

CHARACTERISTICS

Advantages	<p>Sernis exclusive design to get maximum energy efficiency and life time;</p> <p>Low cost for installation and maintenance;</p> <p>IP66 housing;</p> <p>High performance OSRAM (Oslon Square) leds;</p> <p>Electrical applications;</p> <p>Light dimming (optional);</p> <p>Radio frequency communication (optional);</p> <p>Constant current source power supply for extended life time;</p> <p>Led's operating life time until 100000 hours;</p> <p>Over voltage, over current, over temperature and short circuit protection;</p> <p>High optical performance with dedicated optical device to get maximum output intensity;</p> <p>Aluminum housing to get best performance as heat sink;</p>
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ELECTRICAL CHARACTERISTICS

Electrical Power Supply	90 – 305 V 47 – 63 Hz High efficiency (up to 90%) Active power factor correction (typical 0.96) Constant output current Waterproof (IP67) Dimming control All-round protection: OVP, SCP, OLP Compliance with safety standards: EN61347-1, EN61347-2-13, UL8750 Compliance with emission standards: EN55015, EN61000-3-2 C Class (60% load) ; EN61000-3-3 Compliance with standards for immunity: EN61000-4-2,3,4,5,6,8,11; EN61547, EN55024
Total Power Consumption	430W

OPTICAL CHARACTERISTICS

Led Quantity	192 Leds
CRI	74
Color Temperature	5500K
Led Current	700mA
Luminous Flux per Led	120 lm/W (minimum)

MECHANICAL CHARACTERISTICS

Protection Level	IP66
Housing Material	Aluminum / Stainless Steel

DIMENSIONS

