

LEDSS® HIGH POWER SCREW-BASED LED LAMP



Screw-based lamp to replace HID, HPS or MH lamps available in either Medium or Mogul bases. Extremely efficient at >130LPW. Can be used in any orientation. 360 degree delivery of light output. Internal driver connects directly to line voltage without any ballast.

PROJECT NAME

PART NUMBER

PART NUMBER BUILDER

MANUFACTURER

RPT

MODEL NUMBER

LEDSS

LUMENS

1300LM
1700LM
2500LM
4000LM
5600LM
12000LM
15000LM
19000LM

COLOR TEMPERATURE

4000K

3000K*

BASE TYPE

E26 (EDISON)
E39 (MOGUL)

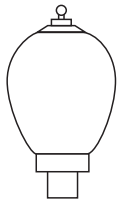
ORDERING EXAMPLE

RPT-LEDSS-1300LM-4000K-E26

*Special order

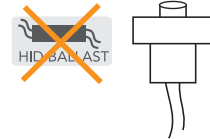
INSTALLATION GUIDE

1



Disconnect power at panel & remove fixture lens.

2



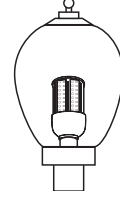
Bypass existing HID ballast. Connect lamp-holder directly to 120-277 AC line voltage.

3



Screw in LEDSS lamp.

4



Replace fixture lens and turn on power.

Simplified instructions. Reference full installation guide for more details. Only qualified personnel should perform installation.

QUICK SPECS

INPUT VOLTAGE	100-277V AC
EFFICACY	>130 lumens/watt
OPERATING TEMP	-30°C to 65°C
MAX CASE TEMP	65°C
POWER FACTOR/THD	>0.90 Power Factor, THD<10%
CRI	80+
WARRANTY	5 years

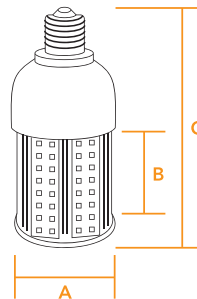
CERTIFICATIONS



PERFORMANCE LISTINGS

LM79/LM80 Available

DIMENSIONS



DIMENSIONS (INCHES)	A	B	C
RPT-LEDSS1300LM	2.8	2.8	6.4
RPT-LEDSS1700LM	3.2	2.8	6.8
RPT-LEDSS 2500LM	3.7	4.0	8.0
RPT-LEDSS 4000LM	3.7	5.0	9.2
RPT-LEDSS 5600LM	3.7	6.0	10.0
RPT-LEDSS 12000LM	5.5	8.2	11.2
RPT-LEDSS 15000LM	5.5	9.4	12.4
RPT-LEDSS 19000LM	5.5	10.5	13.5

* Max ambient temperature is 65C (150F). If used in a fully enclosed fixture, customer is responsible for proper thermal testing prior to use, otherwise RemPhos warranty is void.

May be protected under the following US patents
US 8,106,569 | US 8,882,298 | Additional patents pending.

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ORDERING GUIDE

QUICK SHIP	DLC E*	PART #	LUMEN OUTPUT (LM)	WATTAGE (W)	CCT (K)	VOLTAGE RANGE (V AC)	WARRANTY (YRS)	TRADITIONAL EQUIVALENT	WATTS SAVED (W)
		RPT-LEDSS-1300LM-4000K-E26	1300	12	4000	120-277	5	50-70W HID	38-58
X		RPT-LEDSS-1700LM-4000K-E26	1700	16	4000	120-277	5	100W HID	84
X		RPT-LEDSS-2500LM-4000K-E26	2500	24	4000	120-277	5	100-150W HID	76-125
		RPT-LEDSS-2500LM-4000K-E39	2500	24	4000	120-277	5	100-150W HID	76-125
		RPT-LEDSS-4000LM-4000K-E26	4000	27	4000	120-277	5	150-200W HID	123-164
X		RPT-LEDSS-4000LM-4000K-E39	4000	27	4000	120-277	5	150-200W HID	123-164
		RPT-LEDSS-5600LM-4000K-E26	5600	45	4000	120-277	5	250W HID	205
		RPT-LEDSS-5600LM-4000K-E39	5600	45	4000	120-277	5	250W HID	205
		RPT-LEDSS-12000LM-4000K-E39	12000	80	4000	120-277	5	360W HID	280
		RPT-LEDSS-15000LM-4000K-E39	15000	100	4000	120-277	5	400W HID	300
		RPT-LEDSS-19000LM-4000K-E39	19000	125	4000	120-277	5	400W HID	275

WATERPROOF

UL 1993 MAXIMUM WEIGHT RATINGS



The LEDSS is UL Listed for use indoor or outdoor, and has a waterproof IP64 rating.

BASE

MAXIMUM WEIGHT

E26 (MEDIUM)

2.5lb

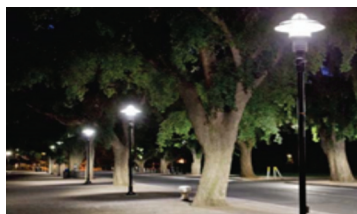
E39 (MOGUL)

3.75lb

ACTUAL WEIGHTS OF THE REMPHOS LEDSS FAMILY

PRODUCT	WEIGHT	PASS/E26 BASE?	PASS/E39 BASE?
LEDSS-1300LM	0.9lb	YES	YES
LEDSS-1700LM	1.2lb	YES	YES
LEDSS-2500LM	1.4lb	YES	YES
LEDSS-4000LM	1.65lb	YES	YES
LEDSS-5600LM	1.95lb	YES	YES
LEDSS-12000LM	2.84lb	NO	YES
LEDSS-15000LM	3.13lb	NO	YES
LEDSS-19000LM	3.35lb	NO	YES

EXAMPLE INSTALLATIONS



Printed on paper that is FSC® Certified, SFI® Certified Sourcing and Rainforest Alliance Certified™.
10% post consumer recycled content and certified fiber, it's the optimal environmental choice, because RemPhos cares.

RemPhos
TECHNOLOGIES