



WELCOME TO REMPHOS





#### **PERSONALIZED CUSTOMER SERVICE**

REMPHOS BUILDS STRONG RELATIONSHIPS WITH EXCELLENT CUSTOMER SERVICE AND IMMEDIATE RESPONSE TO ISSUES. WE SUPPORT YOU BEFORE, DURING AND AFTER YOUR PURCHASE.

#### **PROVEN PRODUCT RELIABILITY**

REMPHOS APPLIES THE PRINCIPLES OF TRUST, INTEGRITY AND COMMITMENT IN OUR MANUFACTURING, DESIGN AND DEVELOPMENT, RESULTING IN PROVEN TRACK RECORDS AS A SUPPLIER TO THE LARGEST LIGHTING OEMS.

#### **FOCUSED PRODUCT DESIGN**

FROM OUR PRODUCT INCEPTION TO YOUR INSTALLATION, OUR GOAL IS TO SAVE OUR CUSTOMERS MONEY. OUR PRODUCTS EXCEED DESIGN AND PERFORMANCE CRITERIA EQUALING COST-EFFECTIVE METHODS TO LIGHTING.

#### **FAST LEAD TIMES**

PRODUCT DELIVERY SCHEDULED TO MEET YOUR LEAD TIMES. MOST ITEMS IN STOCK. CUSTOM ITEMS RECEIVE PRIORITY FROM OUR ENGINEERING AND PRODUCTION TEAMS.





WE ARE STRATEGISTS, ENGINEERS, CREATIVES, SCIENTISTS AND DESIGNERS.  
WE ARE UNCONVENTIONAL. WE ARE INNOVATIONAL. WE ARE SAVVY. WE ARE REMPHOS.  
YOU ARE OUR PRIORITY.



David L. Gershaw is an American inventor and entrepreneur. He is the founder of two high-tech design and manufacturing companies. As a high school student, David started his first company designing and producing an LED upgrade for BMW headlights sold through BMW parts catalogs and distributors nationwide. He filed his first patent at 17 and has since authored 9 patents related to LED technology. In 2008 while earning his engineering and business degrees, he launched RemPhos Technologies.

David is determined to have RemPhos reduce America's carbon footprint through lighting alternatives and believes that LED technology is a proven solution. He shares his knowledge as a guest presenter at industry conferences and as an invited student mentor for non-profit and academic presentations.

REMPHOS GROUNDBREAKING, MIDDLETON, MA  
SEPTEMBER 21ST 2016





EXPLORE THE REMPHOS LINE OF  
lamps

linear P 9, 10

screw base P 11

FIRST CONGREGATIONAL, WEST SPRINGFIELD, MA  
REMPHOS LEDSS INSTALLED IN CHURCH SANCTUARY





**HIGH EFFICACY**

Highest in class up to 170LPW.

**WARRANTY**

5-10 year warranties available.

**TOTALtUBE**

Plug + Play or Ballast Bypass .

**SAFETY**

Integrated intelligent switching systems - SMARTSENSE-TLED® + TEMPSENSE®.

**THERMAL STABILITY ENVIRONMENTAL PROTECTION**

Highly engineered heatsinks and weatherproof protection for outdoor use on our screw in HID replacement lamps.



OUR TOTALTUBE T8 WORKS WITH AND WITHOUT A FLUORESCENT BALLAST. FEATURES OUR SMARTSENSE-TLED® SWITCH ALLOWS FOR DOUBLE ENDED POWER INPUT USING SHUNTED OR NON-SHUNTED LAMP HOLDERS. 240° BEAM ANGLE SPREAD. ALL WITH A 7 YEAR WARRANTY.



### TOTALTUBE® T8 G2

Ballast compatible + line voltage

<b>SOURCE</b>	LED
<b>WATTAGE</b>	9-16
<b>LUMENS</b>	1250-2250
<b>VOLTAGE</b>	120-277V AC OR FL BALLAST
<b>LENGTH (FT)</b>	2, 3, 4, U-BENT
<b>EFFICACY</b>	≥138 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



### BCTUBE® T8

Dimming ballast compatible (UL Type A T8)

<b>SOURCE</b>	LED
<b>WATTAGE</b>	12-14
<b>LUMENS</b>	1680-1860
<b>VOLTAGE</b>	FL BALLAST
<b>LENGTH (FT)</b>	2, 3, 4
<b>EFFICACY</b>	≥130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



DIMS SMOOTHLY ON LOW VOLTAGE AND LINE VOLTAGE FL BALLASTS.



WORKS ON HE OR HO FLUORESCENT BALLAST. 4FT IS DLC LISTED. PERFECT FOR HIGH-BAY RETROFITS.



### EXT DRIVE T8

External driver (UL Type C)

<b>SOURCE</b>	LED
<b>WATTAGE</b>	9-15*
<b>LUMENS</b>	1080-1740*
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 3, 4
<b>EFFICACY</b>	≥116 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



\* Lumens and wattage with 1 lamp



### TOTALtUBE® T5

Ballast compatible or HE or HO (UL Type A T5)

<b>SOURCE</b>	LED
<b>WATTAGE</b>	11-24*
<b>LUMENS</b>	1500-3100
<b>VOLTAGE</b>	FL BALLAST
<b>LENGTH (FT)</b>	2, 3, 4
<b>EFFICACY</b>	≥125 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



\* Wattage is bare lamp (not system)



### INTDRIVE T5

Line voltage (UL Type B)

<b>SOURCE</b>	LED
<b>WATTAGE</b>	10-35
<b>LUMENS</b>	1300-4550
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 3, 4, 5
<b>EFFICACY</b>	130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



### LEDBIAX

Line voltage (UL Type B)

<b>SOURCE</b>	LED
<b>WATTAGE</b>	15-20
<b>LUMENS</b>	1500-2000
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	16, 22
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS





**LEDSS G2**

Omnidirectional 360° + uplight

<b>SOURCE</b>	LED
<b>WATTAGE</b>	15-125
<b>LUMENS</b>	2000-19000
<b>VOLTAGE</b>	120-277V AC
<b>HEIGHT (IN)</b>	5.6 - 13.9
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LEDSS H (Horizontal)**

Horizontal 180° directional output

<b>SOURCE</b>	LED
<b>WATTAGE</b>	20-40
<b>LUMENS</b>	3000-6000
<b>VOLTAGE</b>	120-277V AC
<b>HEIGHT (IN)</b>	7.5, 10.3
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



180° DIRECTIONAL LIGHT OUTPUT. FOR USE IN WALLPACKS, FLOODLIGHTS, CANOPY AND SHOEBOX. SOCKET ROTATES FOR DESIRED ORIENTATION.



**LEDSS G2**

Omnidirectional 360°

<b>SOURCE</b>	LED
<b>WATTAGE</b>	30-50
<b>LUMENS</b>	4000-5600
<b>VOLTAGE</b>	120-277V AC
<b>HEIGHT (IN)</b>	10
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



UNIQUE DESIGN TO MATCH APPEARANCE OF TRADITIONAL LAMP. LIGHT IS EMITTED TO HIT REFLECTORS AND OPTICS INSIDE ORIGINAL FIXTURE.





# THE POWER OF THE REMPHOS retrofit kits

drum + sconce + vanity P 15

HID + HPS + MH P 16

linear P 17

• • •  
BOSTON FINANCIAL HEADQUARTERS, BOSTON, MA  
REMPHOS LEDBLOCK RETROFITTED INTO GARAGE FIXTURES



RETROFIT KITS | drum + sconce + vanity  
HID + HPS + MH  
linear



**HIGHLY FLEXIBLE FOR CUSTOMIZABLE USE**

Each product can be configured at the factory or infield for fit in a wide variety of fixture types and sizes.

**EASY TO INSTALL**

All mounting hardware included. Installation method optimized for a fast install.

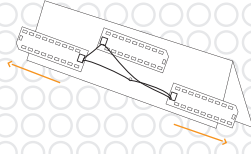
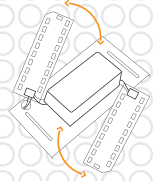
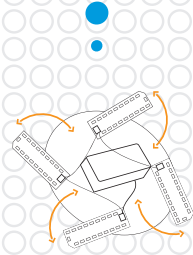
**ELIMINATES THE NEED FOR BALLAST AND SOCKETS**

Providing a reliable long term install.

**OPTIONAL INTEGRATED HIGH/LOW OCCUPANCY AND DAYLIGHT SENSORS**

Sensor can read through plastic and glass fixture lenses.

OUR LEDCR, SR AND VR FEATURE A PATENT-PENDING DESIGN ALLOWING THE LED BOARDS TO BE EASILY ORIENTED ACHIEVING THE DESIRED POSITION TO FIT FIXTURES OF DIFFERENT SHAPES AND SIZES. THESE RETROFIT KITS CAN BE PAIRED WITH OUR INTEGRATED OCCUPANCY SENSOR FOR MAXIMUM ENERGY SAVINGS.



**LEDCR**

Drum and pendant fixture retrofit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-27
<b>LUMENS</b>	900-3000
<b>VOLTAGE</b>	120-277V AC
<b>DIAMETER (IN)</b>	9
<b>EFFICACY</b>	>110 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LED SR**

Sconce fixture retrofit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7
<b>LUMENS</b>	900
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	6.5 x 4
<b>EFFICACY</b>	120 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LED VR**

Bathroom vanity fixture retrofit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	10-12
<b>LUMENS</b>	1200, 1600
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	12, 16, 20
<b>EFFICACY</b>	>120 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



EASILY RETROFIT ALMOST ANY VANITY FIXTURE WITH THIS HIGH EFFICIENCY LED KIT. DESIGNED FOR A QUICK INSTALL.

THE LEDSS EXT® COMES WITH A PROPRIETARY ADJUSTABLE BRACKET SYSTEM FOR EASY INSTALLATION. ALLOWS THE LIGHT ENGINE TO BE MOUNTED TO VIRTUALLY ANY FIXTURE IN EITHER BASE UP OR BASE DOWN ORIENTATION.

INTEGRATED PATENTED OPTICS ON EACH LED DIRECTS LIGHT DOWN TO THE GROUND.



### LEDSS EXT

Omnidirectional 360° post-top retrofit kit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	16, 40
<b>LUMENS</b>	1800-4400
<b>VOLTAGE</b>	120-277V AC
<b>HEIGHT (IN)</b>	3-5
<b>EFFICACY</b>	>110 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



### LEDBLOCK G3

Directional 180° HID retrofit kit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	30-270
<b>LUMENS</b>	5000-40000
<b>VOLTAGE</b>	120-277V AC
<b>SIZE</b>	4.7x5.2 to 10.6x10.5
<b>EFFICACY</b>	>160 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



OUR FLEXIBLE MOUNTING SYSTEM MAKES THE LEDBLOCK G3 THE PERFECT RETROFIT FOR VARIOUS FIXTURES INCLUDING HIGHBAY, SHOEBOX, WALL PACK AND FLOOD LIGHTING.







### LEDBARKITJ

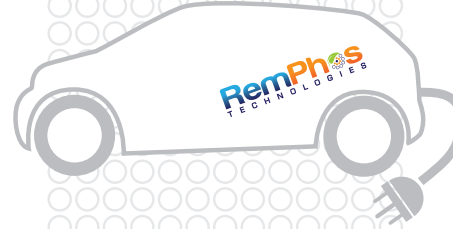
Linear FL fixture retrofit kit

<b>SOURCE</b>	LED
<b>WATTAGE</b>	10-60
<b>LUMENS</b>	1300-7800
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 3, 4
<b># OF LAMPS</b>	1, 2, 3 PER DRIVER
<b>EFFICACY</b>	130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**RETROFIT KITS** | drum + sconce + vanity  
HID + HPS + MH  
linear

REMPHOS & THE BMW i3.  
LIGHTING SMART. DRIVING SMART.  
COME DRIVE OUR ALL-ELECTRIC  
BMW i3. THE INSIDE DOOR PANELS  
ARE MADE OF SWAMP GRASS,  
THE DASH OF RECYCLED EUCALYPTUS.





TAKE ADVANTAGE OF THE REMPHOS  
indoor + outdoor  
fixtures

sconce P 21  
drum P 22, 23  
linear P 24, 25  
industrial P 26  
garage + canopy P 27  
wallmount P 28  
special application P 29

• • •  
BOSTON UNIVERSITY, 700 COMMONWEALTH AVENUE, BOSTON MA  
REMPHOS DESIGNER DRUMS INSTALLED IN HALLWAYS



**FIXTURES** | sconce  
drum  
linear  
troffer  
industrial  
garage + canopy  
wallmount  
special application



**FUTURE PROOF YOUR LIGHTING**

Many fixtures feature an infield replaceable and upgradeable light engine, such as the LEDCR.

**HIGHEST IN-CLASS DELIVERED EFFICIENCY AND FOOT CANDLES**

130 LPW LEDCR light engine and proprietary high transmission fixture lenses have 20-50% more light output at same wattage compared to competition.

**OPTIONAL INTEGRATED HIGH/LOW OCCUPANCY AND DAYLIGHT SENSORS**

Sensor can read through plastic and glass fixture lenses.

**AVAILABLE EMERGENCY BATTERY BACKUP**

Most fixture styles can include embedded EMG battery backup without the need for increasing fixture height, this means a cleaner, more uniform appearance between fixtures with and without EMG.





### DESIGNER SCONCE

Decorative, cost effective fixture

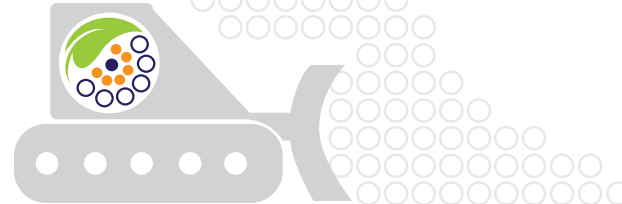
<b>SOURCE</b>	LED
<b>WATTAGE</b>	7
<b>LUMENS</b>	900
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	11
<b>EFFICACY</b>	120 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



SCONCE FIXTURE  
FEATURES THE  
REPLACEABLE LEDSR  
LIGHT ENGINE.

IN SEPTEMBER OF 2016 WE  
BROKE GROUND FOR OUR  
WORLDWIDE HEADQUARTERS IN  
MIDDLETON, MASSACHUSETTS.

**FIXTURES** | sconce  
drum  
linear  
industrial  
garage + canopy  
wallmount  
special application



- FIXTURES** sconce  
 drum  
 linear  
 industrial  
 garage + canopy  
 wallmount  
 special application



**UTILITY DRUM**

Indoor mushroom style fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-27
<b>LUMENS</b>	720-2400
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	11, 14
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**DESIGNER DRUM**

Decorative, cost effective fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-27
<b>LUMENS</b>	720-2400
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	14, 18
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**ECONOMY DRUM**

Contractor grade, cost effective fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7
<b>LUMENS</b>	720
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	9
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**OUTDOOR DRUM**

Waterproof and vandal resistant fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-27
<b>LUMENS</b>	720-2400
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	12
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS





### TOUGHDRUM®

Waterproof and vandal resistant fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-18
<b>LUMENS</b>	720-1760
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	13
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



OUR DRUMS ARE POWERED BY OUR PATENTED, INFIELD REPLACABLE AND UPGRADABLE LEDCR LIGHT ENGINE.

SWING OUT BOARDS



EASY FIXTURE ATTACHMENT



- FIXTURES**
- sconce
  - drum
  - linear
  - industrial
  - garage + canopy
  - wallmount
  - special application

- FIXTURES**
- sconce
  - drum
  - linear
  - troffer
  - industrial
  - garage + canopy
  - wallmount
  - special application

LIVC IS POWERED BY OUR LED ARRAY.



**LIVC** (powered by LED array)  
Stairwell and corridor fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	15-25
<b>LUMENS</b>	1800, 2800
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 4
<b>EFFICACY</b>	>110 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LIVA** (powered by LED tubes)  
Angled lens vanity fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	8-18
<b>LUMENS</b>	700-1700
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	18, 24
<b>EFFICACY</b>	130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS





**LIVB** (powered by LED tubes)  
Cube profile vanity and common area fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	8-18
<b>LUMENS</b>	700-1700
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	18, 24
<b>EFFICACY</b>	130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LIVH** (powered by LED array)  
Compact, cost effective strip fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	40-60
<b>LUMENS</b>	5400, 8400
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	4, 8
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LIV WRAP** (powered by LED tubes)  
Highest efficiency LED wrap on the market

<b>SOURCE</b>	LED
<b>WATTAGE</b>	18-24
<b>LUMENS</b>	1800-2400
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 4
<b>EFFICACY</b>	100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LIV MODERN** (powered by LED array)  
Decorative vanity fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	18-24
<b>LUMENS</b>	1800-2400
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 3, 4
<b>EFFICACY</b>	130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



- FIXTURES**
- sconce
  - drum
  - linear
  - troffer
  - industrial
  - garage + canopy
  - wallmount
  - special application



- FIXTURES** sconce  
 drum  
 linear  
**troffer**  
 industrial  
 garage + canopy  
 wallmount  
 special application



**LED PANEL**

Sophisticated LED PANEL w/ controls

<b>SOURCE</b>	LED
<b>WATTAGE</b>	25-48
<b>LUMENS</b>	3250-6240
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	1x4, 2x2, 2x4
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



THE LED PANEL COMES STANDARD WITH OUR INTEGRATED OCCUPANCY SENSOR FOR MAXIMUM ENERGY SAVINGS. UNLIKE TRADITIONAL PASSIVE INFRARED OR ULTRASONIC OCCUPANCY SENSORS, THIS HIGH-FREQUENCY SENSOR CAN BE HIDDEN BEHIND THE LENS OF AN EXISTING FIXTURE, ELIMINATING THE NEED FOR EXTERNAL SENSORS AND PROVIDING A CLEAN LOOK.

CONSTRUCTION AT IT'S BEST.  
 FEATURES A HIGH STRENGTH  
 DIFFUSED POLYCARBONATE LENS  
 FOR FLAWLESS ILLUMINATION.



### HIGHBAY CIRCULAR

Traditional circular appearance

<b>SOURCE</b>	LED
<b>WATTAGE</b>	100-200
<b>LUMENS</b>	11000-21800
<b>VOLTAGE</b>	120-277V AC
<b>DIAMETER (IN)</b>	12
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



### HIGHBAY LINEAR

Modern linear appearance

<b>SOURCE</b>	LED
<b>WATTAGE</b>	110-325
<b>LUMENS</b>	14300-42250
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	2, 4
<b>EFFICACY</b>	>130 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



### LEDVT

Vapor tight fixture with stainless steel  
 hardware and hi/lo OCC sensor

<b>SOURCE</b>	LED
<b>WATTAGE</b>	40
<b>LUMENS</b>	4000
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	4
<b>EFFICACY</b>	>100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



WATERTIGHT AND STURDY,  
 BUILT TO WITHSTAND EXTREME  
 ENVIRONMENTS.

**FIXTURES** sconce  
 drum  
 linear  
 troffer  
 industrial  
 garage + canopy  
 wallmount  
 special application

- FIXTURES** sconce  
 drum  
 linear  
 troffer  
 industrial  
 garage + canopy  
 wallmount  
 special application



**LEDCE**

Rugged canopy fixture for surface or pendant mount

<b>SOURCE</b>	LED
<b>WATTAGE</b>	30-50
<b>LUMENS</b>	3000-5800
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	10x10
<b>EFFICACY</b>	>100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**OUTDOOR DRUM**

Waterproof and vandal resistant fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	7-27
<b>LUMENS</b>	720-2400
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	12
<b>EFFICACY</b>	110 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**TOUGHDRUM®**

Waterproof and vandal resistant fixture

<b>SOURCE</b>	LED
<b>WATTAGE</b>	12-20
<b>LUMENS</b>	720-1760
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (IN)</b>	13
<b>EFFICACY</b>	110 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**LEDVT**

Compact vapor tight with integrated hi/lo OCC sensor

<b>SOURCE</b>	LED
<b>WATTAGE</b>	40
<b>LUMENS</b>	4000
<b>VOLTAGE</b>	120-277V AC
<b>LENGTH (FT)</b>	4
<b>EFFICACY</b>	>100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



IMPRESSIVELY ULTRA-THIN AND COMPACT, YET DELIVERS EXCELLENT UNIFORM LIGHT DISTRIBUTION. LOW PROFILE, DURABLE, ALUMINUM CONSTRUCTION, PROVIDING A WEATHERTIGHT SEAL.

- FIXTURES**
- sconce
  - drum
  - linear
  - troffer
  - industrial
  - garage + canopy
  - wallmount
  - special application

ELEGANT, ENERGY EFFICIENT AND SUPER BRIGHT LED WALL PACK FOR OUTDOOR USE. MULTIPLE MODELS AVAILABLE. REPLACES UP TO A 250W HID. OUR WALL PACK FEATURES AN ADJUSTABLE HEAD ALLOWING FLEXIBLE LIGHT OUTPUT DIRECTION.



**WMBG2**

Waterproof flex-mount wall-pack

<b>SOURCE</b>	LED
<b>WATTAGE</b>	20-70
<b>LUMENS</b>	2000-7500
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	9, 13
<b>EFFICACY</b>	>100 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



- FIXTURES** sconce  
 drum  
 linear  
 troffer  
 industrial  
 garage + canopy  
 wallmount  
 special application

DESIGNED SPECIFICALLY TO REPLACE OLD HID FIXTURES IN SPRAYBAKE AND SIMILAR AUTOMOTIVE SPRAY BOOTHS.

INCREASES LIGHT LEVELS, HIGH COLOR RENDERING AND USES LESS THAN ONE HALF THE ENERGY.



**LEDSB**

Automotive spray booth fixture replacement

<b>SOURCE</b>	LED
<b>WATTAGE</b>	200
<b>LUMENS</b>	22000
<b>VOLTAGE</b>	120-277V AC
<b>SIZE</b>	24x24
<b>EFFICACY</b>	120 LPW
<b>LIFETIME</b>	L70 >100,000 HRS



**MERLIN X1**

Energy Efficient Desk Lamp

<b>SOURCE</b>	LED
<b>WATTAGE</b>	9
<b>LUMENS</b>	450
<b>VOLTAGE</b>	120-277V AC
<b>SIZE (IN)</b>	4.7x5.5x14.2
<b>EFFICACY</b>	50 LPW
<b>LIFETIME</b>	L70 >35,000 HRS



MANILA VILLAGE, TANZANIA, AFRICA  
 FIREFLY IN USE IN HUTS, SCHOOLS AND VILLAGE HOSPITALS.





LIGHTING THE DARKNESS IN AFRICA. REMPHOS ALONG WITH OUR PARTNER AEG HAVE DEVELOPED AND ARE MANUFACTURING A COMPLETELY OFF-THE-GRID LED LIGHTING SYSTEM FOR RURAL AFRICA. IT IS INEXPENSIVE AND EASY TO INSTALL AND USE.





DO YOU HAVE A PROJECT WE CAN HELP YOU WITH? PLEASE DON'T HESITATE TO REACH OUT TO US