

*Remote Area Lighting System*



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# REMOTE AREA LIGHTING SYSTEMS



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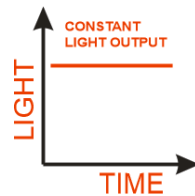
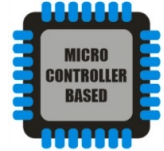
# 1X24W, 1X36W & 1X50W REMOTE AREA LIGHTING SYSTEMS ( SINGLE HEAD)

## BRIEF DESCRIPTION:

This system is suitable for compact and portable lighting requirements that require to focus light in particular direction. This system is more compact than the big portable lighting systems & other dual head Remote Area Lighting Systems. It is available in 3 models of 1X24 Watt, 1X36 Watt & 1X50 Watt versions and can even be customized. It has 3 dimming modes, viz Low, Medium & High. System is available in backup version of 4 Hours & 8 Hours. It has a remote control additional accessory that can facilitate remote control operations from up to 100 meters distance. Light mast facilities extension of light up to 5 feet from ground level. It has a 4 level battery level indicator to indicate battery levels. Light can be rotated in 360° in horizontal plane and 90° in vertical plane. Powerful BIS certified lithium battery provides uninterrupted illumination. System is IP65 and can be used in all weathers. System facilitates the use of cordless hand lamp of our make

## Features

- Available In 24w, 36w & 50w Versions
- Ip65 All Weather Use
- 4 Hrs, 8 Hrs – 2 Models
- Powerful Directional Light Focus
- Compact Design
- Powerful Lithium Battery
- Portable Rugged Design
- 3 Operating Modes ( Low, Mid, High)
- Constant Light Output From Start To End
- Remote Control Option\* ( Addl. Accessory)
- Adjustable Light Mast Upto 5 Feet
- Authentication Key ( Optional)
- Hand Lamp Connection Option Available
- Made In India
- 1 Year Warranty



## Technical Specifications:

PARAMETER	1X24W RALS	1X36W RALS	1X50W RALS
LED POWER	24WATTS	36 WATTS	50WATTS
TOTAL LUMENS	2400	3600	5000
RUN TIME / BACKUP TIME	4 HRS / 8 HRS	4 HRS / 8 HRS	4 HRS / 8 HRS
BATTERY TYPE & VOLTAGE	Li-Ion, 24V	Li-Ion, 24V	Li-Ion, 24V
BATTERY CAPACITY	4 HRS – 6AH 8 HRS – 12AH	4 HRS – 8AH 8 HRS – 16AH	4 HRS – 12AH 8 HRS – 24AH
BATTERY PROTECTIONS	BATT LOW, OVER CHARGING, SHORT CIRCUIT PROTECTION	BATT LOW, OVER CHARGING, SHORT CIRCUIT PROTECTION	BATT LOW, OVER CHARGING, SHORT CIRCUIT PROTECTION
IP65 / WATERPROOF	YES	YES	YES
CHARGE TIME	4 / 6 HRS	4 / 6 HRS	4 / 6 HRS
INPUT CHARGING VOLTAGE	220VAC, 50Hz	220VAC, 50Hz	220VAC, 50Hz
MAST HEIGHT	5.5 FEET, ADJUSTABLE	5.5 FEET, ADJUSTABLE	5.5 FEET, ADJUSTABLE
BEAM SPREAD	WIDE OR NARROW (OPTION)	WIDE OR NARROW (OPTION)	WIDE OR NARROW (OPTION)
COUNTRY OF ORIGIN	MADE IN INDIA	MADE IN INDIA	MADE IN INDIA
WARRANTY	1 YEAR	1 YEAR	1 YEAR
MODEL NO	RALS1X24W4/8H	RALS1X36W4/8H	RALS1X50W4/8H

MIN ORDER QTY : 5 Nos.

## 6000 LUMENS (1X60W) REMOTE AREA LIGHTING SYSTEM ( WITH TURBO MODE – 10,000 LUMENS)

### BRIEF DESCRIPTION:

This system is suitable for compact and portable lighting requirements that require to focus light in particular direction. This system is more compact than the big portable lighting systems. It has 3 dimming modes, viz Low, Medium, High Turbo Mode. It provides a backup time of upto 10 hours in High Mode & 5 hours in Turbo Mode. The Light mast facilities extension of light up to 5 feet from ground level. It has a 4 level battery level indicator to indicate battery levels. Light can be rotated in 360° in horizontal plane and 90° in vertical plane. Powerful BIS certified lithium battery provides uninterrupted backup. System is IP65 and can be used in all weather. An optional cordless hand lamp is also available. System has an LCD Display, Bluetooth Control Facility. System provides 6000 Lumens in Turbo Mode.



MODEL : RALS1X60W6H  
MIN ORDER QTY : 2 Nos.

### TECHNICAL SPECIFICATIONS :

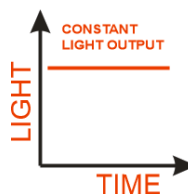
- 60 Watts Powerful Cluster Led
- 6000 Lumens In High Mode & 10,000 Lumens In Turbo Mode
- 50,000 Hours Led Life
- Swappable Changeable Battery \* - ( Extra Cost)
- Battery Low Indicator
- Led Display For Run Time, Balance Time In Different Modes
- Operating Mode Control Option Soft Touch Button For Dimming / Mode Control
- Control Options
- Low Mode : 24 hrs
- Mid Mode Backup : 16 hours
- High Mode Backup : 10 hours
- Turbo Mode Backup: 5 - 6 hours
- Mast Height Max : 5 - 6 feet
- Light Rotation : 360°
- Lanyard / Shoulder Belt Provided For Carrying Comfort
- System Weight ( Approx) 12 Kgs Incl. Battery

### KEY FEATURES:

- 6000 lumens powerful system
- Turbo mode lumens = 10,000
- Compact system
- Lcd display for lumens / power & balance backup hrs display
- Bluetooth + front panel control
- Powerful lithium battery for long backup
- Front additional auxillary light ( search light)
- Light rotation in 360°
- All spares available in india and easily
- 12 months warranty !
- Battery is bis ( govt of india) certified
- Additional battery protections for user safety
- Short circuit protection
- Battery deep discharge protection
- Battery over charge protection
- Battery overheat cutoff
- Govt. Of india lab tested product
- 1 year warranty

### ADDITIONAL OPTIONAL FEATURES : ( EXTRA COST )

- In vehicle charging facility
- Mains operation facility / generator operation Facility ( optional)
- Usb / mobile / tab charging facility ( operation)
- Solar charging facility



## 2X24W REMOTE AREA LIGHTING SYSTEM WITH 4 & 8 HOUR BACKUP ( 4800 LUMENS )

### BRIEF DESCRIPTION:

This system is suitable for compact and portable lighting requirements that require to focus light in same direction or two different directions. This system is more compact than the portable lighting systems since it does not require a separate external tripod stand as the lights are mounted on the telescopic masts which are mounted on the surface of the sturdy carry case itself. The height can be adjusted up to 6 feet as desired. 2 Nos of Powerful Lights provide  $2400 \times 2 = 4800$  LUMENS. System has 3 operating modes, viz low, medium & high. 4 stage battery level indicator provides info on remaining battery levels . USB Charger facilitates charging of mobile phone or any other 5 VDC appliance with USB charging.

### Additional Optional Accessories Available with System. ( Extra Cost)

- 1) In Vehicle charger
- 2) RF Remote Control
- 3) Rechargeable LED Hand Lamp
- 4) Mini Search Light



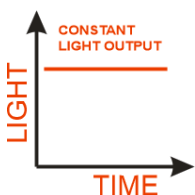
### FEATURES:

- 8 Hrs & 4 Hrs Uninterrupted Backup ( 2 Models)
- 2 Light Heads Of 24w Each , Total = 48 Watts
- Rechargeable System
- Powerful Bis Certified Lithium Battery
- Portable And Easy To Assemble
- 3 Operating Modes : Low, Medium, High.
- Constant Light Output
- Remote Control Option\*
- Extendable Upto 6 Feet
- Sturdy Telescopic Mast
- 4800 Lumens Output
- Authentication Key ( Optional)
- Hand Lamp Option Available As Adnl. Accessory
- Made In India
- 1 Year Warranty

### TECHNICAL SPECIFICATIONS:

- 2x24 Watts SMD Cluster / Power Led, Total = 48 Watts
- Ip65 System, All Weather Use
- Backup : 8 Hrs/4 Hrs.
- Charging, Battery Level & Battery Low Indicators
- Coverage Area 800 To 1000 Sq.Ft.
- 6 – 8 Hours Charging Time
- Sturdy Carry Case With Wheels.
- Light Radiation Angle – 30 To 60 ° Approx
- Light Heads Rotatable In 360 ° Degrees
- Flexible Cable, Retractable Cable
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- System Operating Voltage : 24v
- Mast Height : Extendable Upto 6 Feet. (Incl. Case Height)
- Input Charging Voltage : 220v Ac, 50hz.
- System Weight : < 24 Kgs
- Dimensions : 65 X 50 X32 Cm

MODEL : RALS2X24W8H – 8 HOURS  
RALS2X24W4H – 4 HOURS  
MIN ORDER QTY : 2 Nos.





# 2X50W REMOTE AREA LIGHTING SYSTEM WITH 10,000 LUMENS OUTPUT 4 & 8 HOURS BACKUP

## BRIEF DESCRIPTION:

This system is the most popular system and used by many departments like Indian Air Force, Police, Disaster Management etc. It is suitable for compact and portable high power lighting requirements that require to focus light in same direction or two different directions. This system is more compact than the portable lighting systems since it does not require a separate external tripod stand as the lights are mounted on the telescopic masts which are in turn mounted on the surface of the sturdy carry case itself. The lights can be rotated in 360° as required. The height can be adjusted up to 6 feet as desired. 2 Nos of Powerful Lights provide 5000 x 2 = 10,000 LUMENS. System has 3 operating modes, viz, Low, Medium & High. A four stage battery level indicator provides info on remaining battery levels. USB Charger facilitates charging of mobile phone or any other 5 VDC appliance with USB charging.

## Additional Optional Accessories Available with System. (Addl. Cost)

1. In Vehicle charger
2. RF Remote Control
3. Generator Operation Module
4. Mega Phone with Siren
5. Rechargeable LED Hand Lamp
6. Mini Searchlight

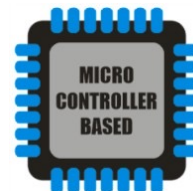
## FEATURES:

- 8 Hrs/4 Hrs Uninterrupted Backup (2 Models)
- 2 Light Heads Of 50w Each, Total = 100 Watts
- Rechargeable System
- Powerful Bis (Govt Of India) Certified Lithium Battery
- Portable And Easy To Assemble
- 3 Operating Modes : Low, Medium, High.
- Constant Light Output
- Remote Control Option\* (Addl. Accessory)
- Extendable Upto 6 Feet (Height From Floor)
- Sturdy Telescopic Mast
- 10,000 Plus Lumens Output
- Authentication Key (Optional)
- Hand Lamp Option Available
- Govt. Of India Lab Tested (NTH, Kolkatta)
- Made In India
- 1 Year Warranty

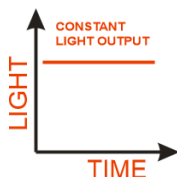


## TECHNICAL SPECIFICATIONS:

- 2x50 Watts SMD Cluster / Power Led, Total = 100 Watts
- Ip65 System, All Weather Use
- Backup : 8 Hrs/4 Hrs.
- Charging, Battery Level & Battery Low Indicators
- Coverage Area 1000 To 1200 Sq.Ft.
- 6 – 7 Hours Charging Time
- Sturdy Carry Case With Wheels.
- Light Beam Spread : Wide & Narrow Both Available.
- Light Heads Rotatable In 360 ° Degrees
- Special Flexible Cable, Retractable Cable
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- System Operating Voltage : 24v
- Mast Height : Extendable Upto 6 Feet.(Incl Case Height)
- Input Charging Voltage : 220v Ac, 50hz.
- System Weight : < 24 Kgs
- Dimensions In Packed Condition : 65 X 50 X32 Cm
- This Product Is Govt Of India Lab Tested !



MODEL :  
 RALS2X50W8H – 8 HRS  
 RALS2X50W4H – 4 HRS MIN  
 ORDER QTY : 2 Nos.



# 4X50W REMOTE AREA LIGHTING SYSTEM WITH 4 & 8 HOURS BACKUP MODELS

## BRIEF DESCRIPTION:

This system is suitable for compact and portable lighting requirements that require to focus light in same direction or FOUR different directions. This system is more compact than the portable lighting systems since it does not require a separate external tripod stand as the lights are mounted on the telescopic masts which are mounted on the surface of the sturdy carry case itself. The height can be adjusted up to 6 feet as desired. 4 Nos of Powerful Lights provide 5000 x 4 = 20,000 LUMENS. System has 3 operating modes, viz, Low, Medium & High. A four stage battery level indicator provides info on remaining battery levels. USB Charger facilitates charging of mobile phone or any other 5 VDC appliance with USB charging.

## Additional Optional Accessories Available with System. (Addl. Cost)

- 1) In Vehicle charger
- 2) RF Remote Control

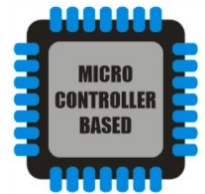


## FEATURES:

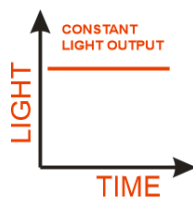
- 4 Hrs/8 Hrs Uninterrupted Backup ( 2 Models)
- 4 Light Heads Of 50w Each , Total = 200 Watts /20,000 Lumens
- Rechargeable System
- Powerful Lithium Battery
- Portable And Easy To Assemble
- 3 Operating Modes : Low, Medium, High.
- Constant Light Output
- Remote Control Option\* ( Additional Accessory)
- Extendable Upto 6 Feet ( Incl. Cast Height)
- Sturdy Telescopic Masts
- Authentication Key ( Optional)
- Hand Lamp Option Available
- Made In India
- 1 Year Warranty

## TECHNICAL SPECIFICATIONS:

- 4x50 Watts SMD Cluster / Power Led, Total = 200 Watts
- Ip65 System, All Weather Use
- Backup : 4 Hrs/8 Hrs. ( 2 Models)
- Charging, Battery Level & Battery Low Indicators
- Coverage Area 2000 – 2500 Sq.Ft.
- 6 – 8 Hours Charging Time
- Sturdy Carry Case With Wheels.
- Light Radiation Angle – 30 To 90 ° Approx
- Light Heads Rotatable In 360 ° Degrees
- Flexible Cable, Retractable Cable
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- System Operating Voltage : 24v / 48v
- Mast Height : Extendable Upto 6 Feet.( Incl. Case Height)
- Input Charging Voltage : 220v Ac, 50hz.
- System Weight : 35 Kgs Approx. ( 8 Hours Model)
- Dimensions In Packed Condition : 70 X 60 X 30 Cm



MODEL: RALS4X50W8H – 8 HOURS  
 RALS4X50W4H – 4 HOURS  
 MIN ORDER QTY : 2 Nos.



# 4X60WATT ( 24,000LUMENS ) REMOTE AREA LIGHTING SYSTEM WITH LIGHT WEIGHT LITHIUM BATTERY ( TURBO – 40,000 LUMENS!!!)

## BRIEF DESCRIPTION:

This system is suitable for higher illumination portable lighting requirements that require to focus light in same direction or FOUR different directions. This system is more compact than the portable lighting systems since it does not require a separate external tripod stand as the lights are mounted on the telescopic masts which are mounted on the surface of the sturdy carry case itself. The height can be adjusted up to 6 feet as desired. 4 Nos of Powerful Lights provide  $6000 \times 4 = 24,000$  LUMENS. System has 3 operating modes, viz Low, Medium & High. A four stage battery level indicator provides info on remaining battery levels. USB Charger facilitates charging of mobile phone or any other 5 VDC appliance with USB charging. This system is equivalent to the Pelican Lights of 24000 lumens but with much more run time. This system has a turbo mode option of emitting 40,000 LUMENS !!!



## KEY FEATURES:

- 4 & 6 Hrs Uninterrupted Backup ( 2 Models)
- 4 Light Heads Of 60w Each , Total = 240 Watts /24,000 Lumens
- Rechargeable System
- Powerful Lithium Battery ( Bis Certified)
- Portable And Easy To Assemble
- 3 Operating Modes : Low, Medium, High.
- Constant Light Output
- Remote Control Option\* ( Additional Accessory)
- Sturdy Telescopic Mast X 4 Nos.
- Mast Extendable Upto 6 Feet
- Authentication Key ( Optional)
- Made In India
- 1 Year Warranty



## Additional Optional Accessories Available with System. (Has to be purchased separately)

- 1) In Vehicle charger
- 2) RF Remote Control



MODEL : RALS4X60W-4H/6H  
MIN. ORDER QUANTITY: 1

## TECHNICAL SPECIFICATIONS :

- 4x60 Watts SMD Cluster / Power Led, Total = 240 Watts, 24000 Lumens
- Option Of Turbo Mode : 40,000 Lumens !!!!
- Ip65 System, All Weather Use
- Backup : 2 Models : 4 Hrs & 6 Hrs
- Charging, Battery Level & Battery Low Indicators
- Coverage Area Of 3000 – 3500 Sq.Ft.
- Charging Time : 8 – 10 Hours
- Light Radiation Angle 110 ° Approx
- Light Heads Rotation 360 ° Degrees In Horizontal Plane, And 90° In Vertical Plane
- Flexible Retractable Light Cable
- Battery Protections Provided For Over Charge, Deep Discharge & Short Circuit
- System Operating Voltage : 24v / 48v Dc
- Mast Height Extendable Upto 6 Feet. From Floor Level)
- Input Charging Voltage : 220v Ac, 50hz
- Approx System Weight : 28kgs For 4hrs Model & 35kgs For 6 Hrs Model
- Approximate Dimensions : 65 X 50 X32 Cm
- Product Carry Case With Sturdy Wheels

