



**ELECTRICAL AND  
LIGHTING**

# FAN



**TABLE FAN**

18"



285918

**WALL FAN**

20"



285923

**WALL FAN**

26"



285919

**PEDESTAL FAN**

20"



285922

**MISTY FAN**

26"



10331834

**DOUBLE FAN**

16"



10456578

**Features :**

- Low power for saving cost
- Steel and powder coating finish
- 3 Speed Control

**Features 10456578 :**

- 3 Speed control
- Each fan can be adjustable
- Each fan can be swing
- Separate control for each fan

Article No.	Description	Voltage (V/Hz)	Power (W)	Dimension (cm)			Weight (kg)
				Length	Wide	Height	
285918	Table Fan 18"	220/50	111	59	21.3	55.7	7
285923	Wall Industrial Fan 20"		145	28	57	60	8
285919	Wall Industrial Fan 26"		187	12	73	73	14
285922	Pedestal Industrial Fan 20"		145	33	58	59	11
10331834	Mistyfan 60L 26"		305	136	72	22	33
10456578	Industrial Double Fan 16"		90	71	38	61	18

# INDUSTRIAL FAN

## OSCILLATING DRUM FAN DIRECT-DRIVE

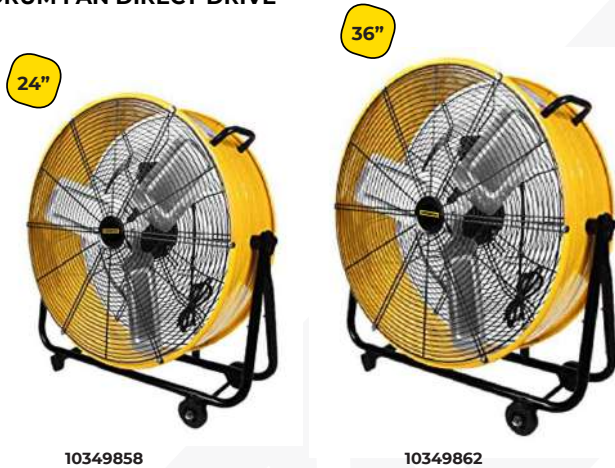


**Features :**

- All metal construction
- 2 Speed air circulator fan
- Oscillating blade

<b>Article No.</b>	<b>10349860</b>
<b>Description</b>	<b>Industrial Drum Fan 24" Oscillating</b>
<b>Specification</b>	
<b>Drum Dia. (inch/cm)</b>	24 / 60
<b>Power (W/V/Ph/Hz)</b>	310 / 220-240 / 1 / 50
<b>Flow Rate (RPM)</b>	1440
<b>Air Volume (CFM)</b>	9150
<b>Fan Movement</b>	Oscillating
<b>Dimension (cm)</b>	78 x 33.5 x 77
<b>Weight (kg)</b>	20

## DRUM FAN DIRECT-DRIVE



10349858

10349862

**Features :**

- All metal construction
- 2 Speed Air Circulator Fan
- Adjustable tilt drum

<b>Article No.</b>	<b>10349858</b>	<b>10349862</b>
<b>Description</b>	<b>Industrial Drum Fan 24"</b>	<b>Industrial Drum Fan 36"</b>
<b>Specification</b>		
<b>Drum Dia. (inch/cm)</b>	24 / 60	36 / 90
<b>Power (W/V/Ph/Hz)</b>	310 / 220-240 / 1 / 50	450 / 220-240 / 1 / 50
<b>Flow Rate (RPM)</b>	1530	910
<b>Air Volume (CFM)</b>	9230	10220
<b>Motor Type</b>	Direct Drive	Direct Drive
<b>Dimension (cm)</b>	74 x 24 x 75.5	105 x 32 x 107.5
<b>Weight (kg)</b>	20	31

## DRUM FAN BELT-DRIVE



10349864

10349866

**Features :**

- All metal construction
- 2 Speed air circulator fan
- Belt drive

<b>Article No.</b>	<b>10349864</b>	<b>10349866</b>
<b>Description</b>	<b>Industrial Drum Fan 48"</b>	<b>Industrial Drum Fan 60"</b>
<b>Specification</b>		
<b>Drum Dia. (inch/cm)</b>	48 / 120	60 / 180
<b>Power (W/V/Ph/Hz)</b>	945 / 220-240 / 1 / 50	1050 / 220-240 / 1 / 50
<b>Flow Rate (RPM)</b>	480	465
<b>Air Volume (CFM)</b>	14450	22,100
<b>Fan Movement</b>	Fixed Angle	Fixed Angle
<b>Dimension (cm)</b>	126 x 38.5 x 129	160 x 61 x 174
<b>Weight (kg)</b>	48.5	60

**INDUSTRIAL PEDESTAL DRUM FAN**



- Features:**
- All metal construction
  - 3 Speed air circulator Fan
  - 3 Aluminium blade

Article No.	10118132	10118134
<b>Description</b>	Industrial Pedestal Drum Fan 20" 3B	Industrial Pedestal Drum Fan 30"
<b>Specification</b>		
<b>Drum Dia. (inch/cm)</b>	20h / 60	30 / 75
<b>Power (W/V/Ph/Hz)</b>	111 / 220-240 / 1 / 50	111 / 220-240 / 1 / 50
<b>Flow Rate (RPM)</b>	1450	1100
<b>Air Volume (CFM)</b>	3400	6630
<b>Fan Movement</b>	Oscilation	Vertical Tilt
<b>Dimension (cm)</b>	27 x 56 x 57	34 x 89 x 91
<b>Weight (kg)</b>	11.1	27

**EXHAUST FAN**



- Features :**
- Excellent air-flow rate
  - Sturdy metal structure
  - Heavy duty motor

Article No.	10407687	10407688
<b>Model No.</b>	JREF-20	JREF-24
<b>Description</b>	Industrial Exhaust Fan 20"	Industrial Exhaust Fan 24"
<b>Specification</b>		
<b>No. of Blade</b>	3	3
<b>Propeller Diameter (inch)</b>	20	24
<b>speed</b>	2	2
<b>Motor Power (W/V/Ph/Hz)</b>	550 / 220-240 / 1 / 50	560 / 220-240 / 1 / 50
<b>Motor RPM</b>	1736	1636
<b>CFM</b>	4500	7000
<b>Bearing type</b>	ball	ball



# DEHUMIDIFIER



**Features:**

- Electronic control
- Automatic purge
- Washable air filter

<b>Article No.</b>	<b>10161024</b>
<b>Model No.</b>	<b>JRDH700</b>
<b>Description</b>	<b>Dehumidifier 85L Fix Wheel</b>
<b>Specification</b>	
<b>Dehumidifying Capacity</b>	85L/day (30C RH 80%) 50L/day (27C RH 60%)
<b>Voltage / Frequency</b>	220-240 / 50
<b>Power Consumption (W/V/Ph/Hz)</b>	990 / 220-240 / 1 / 50
<b>Applied Area (m2)</b>	85-170
<b>Air Volume (m3/H)</b>	700
<b>Operating Temperature (°C)</b>	5-35
<b>Dimension (cm)</b>	60 x 57 x 88
<b>Weight (kg)</b>	49



**Features:**

- Electronic control
- Easily move with caster
- Washable air filter

<b>Article No.</b>	<b>10161025</b>
<b>Model No.</b>	<b>JRDH520</b>
<b>Description</b>	<b>Dehumidifier 105L Swivel Wheel</b>
<b>Specification</b>	
<b>Dehumidifying Capacity</b>	105L/day (30C RH 80%) 65L/day (27C RH 60%)
<b>Power Consumption (W/V/Ph/Hz)</b>	1160 / 220-240 / 1 / 50
<b>Applied Area (m²)</b>	105-210
<b>Air Volume (m³/H)</b>	520
<b>Operating Temperature (°C)</b>	5-35
<b>Dimension (cm)</b>	61 x 49 x 110
<b>Weight (kg)</b>	53

# FLASHLIGHT



**Features:**

- LED bulbs for super brightness, lightweight & tough plastic body
- LED never need replacing

<b>Article No.</b>	<b>10108011</b>
<b>Model No.</b>	<b>JRF25</b>
<b>Description</b>	<b>LED Flashlight 25LM, 2xAA Light Weight</b>
<b>Specification</b>	
<b>Light Source.</b>	9 LED 1W
<b>Luminous Flux (lm)</b>	25
<b>Distance (m)</b>	20
<b>Run Time (hours)</b>	3
<b>Battery</b>	2AA
<b>Dimension unit (cm)</b>	11 x 8.5 x 5.8
<b>Weight Nett (g)</b>	100



**Features:**

- Rubberized case for impact resistant & water-proof
- High intensity LED bulb

<b>Article No.</b>	<b>10108012</b>
<b>Model No.</b>	<b>JRF60WP</b>
<b>Description</b>	<b>Led Flashlight 60 Lm 2xd Drop &amp; Waterproof</b>
<b>Specification</b>	
<b>Light Source.</b>	1 LED 1W
<b>Luminous Flux (lm)</b>	60
<b>Distance (m)</b>	20
<b>Run Time (hours)</b>	7
<b>Battery</b>	4AA Batteries Included
<b>Dimension unit (cm)</b>	23 x 5.5 x 5.5
<b>Weight Nett (g)</b>	450

## ALUMINIUM FLASHLIGHT



**Features:**

- Utilizing CREE LED bulb technology
- Compact aluminum casing
- Lighting modes - high / low / strobe

<b>Article No.</b>	<b>10108198</b>
<b>Model No.</b>	<b>JRFL150AL</b>
<b>Description</b>	<b>LED Flashlight 150LM, 3xAAA Zoomable Aluminum</b>
<b>Specification</b>	
<b>Light Source.</b>	1 CREE LED 3W
<b>Luminous Flux (lm)</b>	150
<b>Distance (m)</b>	100
<b>Run Time (hours)</b>	3
<b>Battery</b>	3 AAA
<b>Dimension unit (cm)</b>	20 x 6.5 x 4
<b>Weight Nett (g)</b>	190



**Features:**

- Utilizing LED bulb technology
- Compact aluminum casing

<b>Article No.</b>	<b>10108017</b>
<b>Model No.</b>	<b>JRF40AL</b>
<b>Description</b>	<b>LED Flashlight 40LM, 2xAAA Pocket Aluminium</b>
<b>Specification</b>	
<b>Light Source.</b>	1 CREE LED 1W
<b>Luminous Flux (lm)</b>	40
<b>Distance (m)</b>	30
<b>Run Time (hours)</b>	2.5
<b>Battery</b>	2 AAA
<b>Dimension unit (cm)</b>	14 x 2 x 2
<b>Weight Nett (g)</b>	70

**ALUMINIUM FLASHLIGHT**



- Features:**
- Convenient spotlight plus retractable flashlight
  - Retractable COB worklight
  - Magnetic base easily attaches to metal surface

<b>Article No.</b>	<b>10108199</b>
<b>Model No.</b>	<b>JRWF300AL</b>
<b>Description</b>	<b>LED Flashlight 150/300 LM, 4xAAA Aluminum</b>
<b>Specification</b>	
<b>Light Source.</b>	LED 3W + COB 3W
<b>Luminous Flux (lm)</b>	150 / 300
<b>Distance (m)</b>	10 / 100
<b>Run Time (hours)</b>	1.5
<b>Battery</b>	4AAA
<b>Accessories</b>	4AAA batteries included
<b>Dimension unit (cm)</b>	20 x 6.5 x 4
<b>Weight Nett (g)</b>	190



- Features:**
- 3 modes
  - Extremely durable aluminum body
  - Use for emergencies and self-defense

<b>Article No.</b>	<b>10108188</b>
<b>Model No.</b>	<b>JRF50AL</b>
<b>Description</b>	<b>LED Flashlight 50LM, 1xAA, 15V with Clip Aluminum</b>
<b>Specification</b>	
<b>Light Source</b>	1 LED 5W
<b>Luminous Flux (lm)</b>	300
<b>Distance (m)</b>	180
<b>Run Time (hours)</b>	3
<b>Battery</b>	4AA
<b>Accessories</b>	4AA batteries included
<b>Dimension unit (cm)</b>	43 x 5 x 5
<b>Weight Nett (g)</b>	450



- Features:**
- Adjustable focus
  - Durable metal clip for attaching
  - Easy one handed ON/OFF

<b>Article No.</b>	<b>10208217</b>
<b>Model No.</b>	<b>JRF50AL</b>
<b>Description</b>	<b>LED Flashlight 50LM, 1xAA, 15V with Clip Aluminum</b>
<b>Specification</b>	
<b>Light Source.</b>	1 LED 3W
<b>Luminous Flux (lm)</b>	50
<b>Distance (m)</b>	30
<b>Run Time (hours)</b>	1
<b>Battery</b>	1AA
<b>Accessories</b>	1AA batteries included
<b>Dimension unit (cm)</b>	10 x 3.5 x 3.5
<b>Weight Nett (g)</b>	90



- Features:**
- Strong aluminium body for durability
  - Super bright LED up to 350 Lumens
  - Upgraded LED with 1 osram chip

<b>Article No.</b>	<b>10404759</b>
<b>Model No.</b>	<b>JRFL350AL</b>
<b>Description</b>	<b>Led Flashlight FL - 350</b>
<b>Specification</b>	
<b>Light Source.</b>	1 LED Osram Chip
<b>Luminous Flux (lm)</b>	350
<b>Distance (m)</b>	200
<b>Run Time (hours)</b>	6
<b>Battery</b>	3AA
<b>Accessories</b>	3AA batteries included
<b>Dimension unit (cm)</b>	25 x 11 x 6
<b>Weight Nett (g)</b>	347

**HEADLIGHT**



**Features:**

- Pivoting head and adjustable headband
- 3W white LED with 2 red LED for super brightness

<b>Article No.</b>	<b>10108190</b>
<b>Model No.</b>	<b>JRH120</b>
<b>Description</b>	<b>LED Headlight 120LM,3xAAA Adjustable Headband</b>
<b>Specification</b>	
<b>Light Source.</b>	3 LED 3W
<b>Luminous Flux (lm)</b>	120
<b>Distance (m)</b>	60
<b>Run Time (hours)</b>	3
<b>Battery</b>	3AAA
<b>Accessories</b>	3AAA batteries included
<b>Dimension unit (cm)</b>	6 x 5 x 5
<b>Weight Nett (g)</b>	70

**WORKLIGHT**



**NIGHT LIGHT and CAMPING LANTERN**



10108191



10108197

**Features:**

- Motion sensor (20 sec for auto off) (10108191)
- Ideal for camping and emergencies (10108197)
- 3 modes: low, high, strobe (10108197)

<b>Article No.</b>	<b>10108191</b>	<b>10108197</b>
<b>Model No.</b>	<b>JRP10MS</b>	<b>JRCL300AL</b>
<b>Description</b>	<b>LED Push Light 10LM, 3xAAA Motion Sensor</b>	<b>Camping Lantern 250LM, 4xAA and 3Light Mode</b>
<b>Specification</b>		
<b>Light Source.</b>	9 LED 0.5W	3W
<b>Luminous Flux (lm)</b>	30	250
<b>Distance (m)</b>	3	10
<b>Run Time (hours)</b>	3.5	4
<b>Battery</b>	3AAA	4AA
<b>Accessories</b>	3AAA batteries included	4AA batteries included
<b>Dimension unit (cm)</b>	8 x 2 x 8	25 x 11 x 11
<b>Weight Nett (g)</b>	90	340

**WORKLIGHT**



10108192

**Features 10108192 :**

- Super bright LED aluminum flashlight
- 3 modes: high, low and strobe
- 2-in-1 worklight with magnetic swivel stand base and swivel hanging hook



10108193

**Features 10108193 :**

- 3W COB worklight
- New ergonomically designed shape for comfort grip
- With hanging hook and magnet



10108194

**Features 10108194 :**

- Use as flashlight or area light
- Strong magnetic base
- 360° hang hook

<b>Article No.</b>	<b>10108192</b>	<b>10108193</b>	<b>10108194</b>
<b>Model No.</b>	<b>JRW120M</b>	<b>JRW200M</b>	<b>JRWF200M</b>
<b>Description</b>	<b>LED Worklight 120LM, 3xAAA Swivel Stand</b>	<b>LED Worklight 200LM, 3xAA Hanging Hook</b>	<b>LED Worklight and Flashlight 200 and 60LM, 3xAA</b>
<b>Specification</b>			
<b>Light Source.</b>	COB LED 3W		
<b>Luminous Flux (lm)</b>	120	200	200 (camping light), 60 (flashlight)
<b>Distance (m)</b>	12	15	15 (camping light), 40 (flashlight)
<b>Run Time (hours)</b>	3	4	(camping light), 5 (flashlight)
<b>Battery</b>	3AAA	3AA	
<b>Accessories</b>	3AAA batteries included	3AA batteries included	
<b>Dimension unit (cm)</b>	22 x 19 x 21	20 x 6.5 x 4	
<b>Weight Nett (g)</b>	500	220	



**WORKLIGHT**



**Features:**

- Durable aluminum fixture
- 360 Swivel handle for different angle use
- 5-Ft-Cord

<b>Article No.</b>	<b>10110699</b>
<b>Model No.</b>	<b>JRW1000</b>
<b>Description</b>	<b>LED Worklight 1000 LM AC</b>
<b>Specification</b>	
<b>Light Source.</b>	9 LED , 13 W
<b>Luminous Flux (lm)</b>	1000
<b>Distance (m)</b>	40
<b>Power (V/Hz)</b>	220/50
<b>Dimension unit (cm)</b>	14 x 20 x 10
<b>Weight Nett (g)</b>	650
<b>Dimension unit (cm)</b>	11 x 21 x 15
<b>Weight Nett (g)</b>	70



**Features:**

- 180 Swivel handle for different angle use
- Mode:high,low
- Rechargeble Li-ion battery Include

<b>Article No.</b>	<b>10110700</b>
<b>Model No.</b>	<b>JRW1000R</b>
<b>Description</b>	<b>LED Worklight 1000 LM Rechargeable</b>
<b>Specification</b>	
<b>Light Source.</b>	9 LED , 13 W
<b>Luminous Flux (lm)</b>	1000
<b>Distance (m)</b>	40/25
<b>Battery</b>	LI-ION BATTERY
<b>Run Time (hours)</b>	2/ 4
<b>Accessories</b>	charger + line 2 x 2600MAH batteries include
<b>Dimension unit (cm)</b>	14 x 20 x 10
<b>Weight Nett (g)</b>	650



**Features:**

- Durable aluminum fixture
- 360 Swivel handle for different angle use
- Rugged die-cast aluminum body

<b>Article No.</b>	<b>10110701</b>
<b>Model No.</b>	<b>JRW2500</b>
<b>Description</b>	<b>LED Worklight 2500 LM AC</b>
<b>Specification</b>	
<b>Light Source.</b>	30 LED , 42 W
<b>Luminous Flux (lm)</b>	2500
<b>Distance (m)</b>	70
<b>Power (V/Hz)</b>	220/50
<b>Dimension unit (cm)</b>	28 x 10 x 27
<b>Weight Nett (g)</b>	1900

**TRIPOD**



**Features:**

- Adjustable and extendable, up to 35" tall
- Can be adjustable to any height between 21.26" and 35"
- Durable heavy duty steel body

<b>Article No.</b>	<b>10110702</b>
<b>Description</b>	<b>Tripod for LED Worklight</b>
<b>Specification</b>	
<b>Dimension unit (cm)</b>	89 x 66 x 66
<b>Weight Nett (g)</b>	2.8

**RECHARGEABLE SPOTLIGHT**



10108195

**Features:**

- Rechargeable li-ion spotlight
- Rubberized protection for extreme Durability
- Lock on button

<b>Article No.</b>	<b>10108195</b>
<b>Model No.</b>	<b>JRF350R</b>
<b>Description</b>	<b>LED Flashlight 350 LM Rechargeable</b>
<b>Specification</b>	
<b>Light Source.</b>	1 cree led 5W
<b>Luminous Flux (lm)</b>	350
<b>Distance (m)</b>	350
<b>Run Time (hours)</b>	2
<b>Battery</b>	Rechargeable li-ion battery
<b>Accessories</b>	USB charger + USB line
<b>Dimension unit (cm)</b>	20 x 17 x 19
<b>Weight Nett (g)</b>	500



10108196

**Features:**

- Rechargeable li-ion spotlight
- Rubberized protection for extreme Durability
- Swivel handle

<b>Article No.</b>	<b>10108196</b>
<b>Model No.</b>	<b>JRF200R</b>
<b>Description</b>	<b>LED Flashlight 200 LM Rechargeable</b>
<b>Specification</b>	
<b>Light Source.</b>	1 cree led 3W
<b>Luminous Flux (lm)</b>	200
<b>Distance (m)</b>	380
<b>Run Time (hours)</b>	4.5
<b>Battery</b>	Rechargeable li-ion battery
<b>Accessories</b>	USB charger + USB line
<b>Dimension unit (cm)</b>	20 x 17 x 19
<b>Weight Nett (g)</b>	500



# EXPLOSION PROOF FLASHLIGHT



**Features:**

- Uses Cree XP-E LED.
- Tough and durable casing.
- Fastener prevents from opening torch in hazardous places.

<b>Article No.</b>	<b>10177003</b>	
<b>Model No.</b>	<b>JRF133EX</b>	
<b>Description</b>	<b>Explosion Proof Flashlight Handheld</b>	
<b>Specification</b>	<b>Low</b>	<b>High</b>
<b>Battery Size</b>	4 X AA (Battery not included)	
<b>Light Source.</b>	Cree XP-E LED	
<b>Mode</b>	High / Low / Off	
<b>Light Output (lm)</b>	32	133
<b>Beam Distance (m)</b>	110	1231
<b>Run Time (hours / mins)</b>	9 / 10	6
<b>IP Rating</b>	IP67	
<b>Dimension unit (mm)</b>	174 x 47 x 47	
<b>Weight Nett (g)</b>	115	



**CERTIFICATION & STANDARDS**  
 CLASS II DIV 1 GRP EFG  
 CLASS III  
 TEMP CODE: T4  
 FILE NUMBER E324236



©II 1G Ex ia IIC T4  
 DEMKO 13 ATEX  
 1302999X

**IECEX**

Ex ia IIC T4 Ga  
 UL 13.0013X



**REACH**

Approved

**Features:**

- Uses Cree XP-E LED.
- Two ways position clip.
- Valve design helps to hydrogen gas released



<b>Article No.</b>	<b>10177004</b>	
<b>Model No.</b>	<b>JRH141CEX</b>	
<b>Description</b>	<b>Explosion Proof Flashlight with Clip</b>	
<b>Specification</b>	<b>Low</b>	<b>High</b>
<b>Battery Size</b>	3 X C (Battery not included)	
<b>Light Source.</b>	Cree XP-E LED	
<b>Mode</b>	High / Low / Off	
<b>Light Output (lm)</b>	57	141
<b>Beam Distance (m)</b>	154	248
<b>Run Time (hours / mins)</b>	80	42 / 30
<b>IP Rating</b>	IP67	
<b>Dimension unit (mm)</b>	225 x 60 x 85	
<b>Weight Nett (g)</b>	190	

**Optional Accesories :**



**10177033**

**CERTIFICATION & STANDARDS**



CLASS I DIV 1&2 GRP ABCD  
 CLASS II DIV 1&2 GRP EFG  
 CLASS III  
 TEMP CODE: T4  
 FILE NUMBER: E324236



©II 1G Ex ia IIC T4  
 DEMKO 13 ATEX  
 1112940X

**IECEX**

Ex ia IIC T4 Ga  
 IECEX UL 13.0008X



**REACH**

Approved

**EXPLOSION PROOF FLASHLIGHT**



- Features:**
- Users high power CREE LED
  - Water Proof
  - Build-in gas release vent

<b>Article No.</b>	<b>10177030</b>
<b>Model No.</b>	<b>JRF64CEX</b>
<b>Description</b>	<b>Explosion Proof Pen Light</b>
<b>Specification</b>	
<b>Battery Size</b>	2 X AAA (Battery not included)
<b>Light Source.</b>	Cree XP-G2 LED
<b>Mode</b>	ON/OFF
<b>Light Output (lm)</b>	64
<b>Beam Distance (m)</b>	41
<b>Run Time (hours / mins)</b>	20 / 40
<b>IP Rating</b>	IP67
<b>Dimension unit (mm)</b>	142 x 30 x 26
<b>Weight Nett (g)</b>	41

**CERTIFICATION & STANDARDS**



CLASS I DIV 1&2 GRP ABCD  
CLASS II DIV 1&2 GRP EFG  
CLASS III

TEMP CODE: T5  
IP67  
FILE NUMBER E324236



Ⓢ I M1 Ex ia I Ma  
Ⓢ II 1G Ex ia IIC T5 Ga  
DEMKO 16 ATEX  
1661X

**IECEX**

Ex ia I Ma  
Ex ia IIC T5 Ga  
IECEX UL 16.0015X



Approved

**REACH**



- Features:**
- Uses high power CREE LED
  - High and Low mode functions
  - Submersible in water

<b>Article No.</b>	<b>10177029</b>	
<b>Model No.</b>	<b>JRH216EX</b>	
<b>Description</b>	<b>Explosion Proof Head Lamp</b>	
<b>Specification</b>	<b>Low</b>	<b>High</b>
<b>Battery Size</b>	3 X AAA (Battery not included)	
<b>Light Source.</b>	Cree XP-G2 LED	
<b>Mode</b>	High / Low / Off	
<b>Light Output (lm)</b>	100	216
<b>Beam Distance (m)</b>	75	100
<b>Run Time (hours / mins)</b>	12 / 12	5 / 8
<b>IP Rating</b>	IP67	
<b>Dimension unit (mm)</b>	80 x 50 x 45	
<b>Weight Nett (g)</b>	130	

**CERTIFICATION & STANDARDS**



CLASS I DIV 1&2 GRP ABCD  
CLASS II DIV 1&2 GRP EFG  
CLASS III

TEMP CODE: T4  
IP67  
FILE NUMBER E324236



Ⓢ II 1G Ex ia IIC T4 Ga IP67  
DEMKO 14 ATEX  
1354X

**IECEX**

Ex ia IIC T4 Ga IP67  
IECEX UL 14.0059X



Approved

**REACH**



- Features:**
- Uses high power CREE LED
  - Tough and durable casing
  - High and Low mode functions

<b>Article No.</b>	<b>10177005</b>	
<b>Model No.</b>	<b>JRF323AEX</b>	
<b>Description</b>	<b>Explosion Proof Flashlight Angle</b>	
<b>Specification</b>	<b>Low</b>	<b>High</b>
<b>Battery Size</b>	4 X AA (Battery not included)	
<b>Light Source.</b>	Cree XP-G2 LED	
<b>Mode</b>	High / Low / Off	
<b>Light Output (lm)</b>	140	323
<b>Beam Distance (m)</b>	184	288
<b>Run Time (hours / mins)</b>	13	6 / 30
<b>IP Rating</b>	IP54	
<b>Dimension unit (mm)</b>	183 x 69 x 63	
<b>Weight Nett (g)</b>	250	

**CERTIFICATION & STANDARDS**



LASS I DIV 1&2 GRP ABCD  
CLASS II DIV 1&2 GRP EFG  
CLASS III

TEMP CODE: T4  
IP54  
FILE NUMBER:261379



Ⓢ I M1 Ex ia I Ma  
Ⓢ II 1G Ex ia IIC T4 Ga  
Sira 15ATEX2166X

**IECEX**

GAS:Ex ia IIC T4 Ga  
MINING:Ex ia Ma  
IECEX SIR 15.0062X



Approved

**REACH**

# EMERGENCY LIGHT & CABLE REEL



## EMERGENCY LIGHT



10033391

**Features:**

- Low consumption power
- Complete with rechargeable battery
- Made from quality material, ensure durability



10033394

Article No.	10033391	10033394
Description	Emergency Exit-Sign Double Face	Emergency Lamp Twin-Spot 5038R
Specification		
Lamp	Double (LED 12 x 0.1 W)	Double (LED 4 W)
Input Voltage (V/Hz)	AC 220-240 / 50-60	AC 220-240 / 50-60
Battery Type	Rechargeable Sealed Lead Acid Battery	Rechargeable ni-cd Battery
Charging Time (hours)	20-24	20
Running Hour	32 hours / single 12 hours / double	Always On Emergency time 2 hours
Dimension (mm)	271 x 80 x 300	364 x 50 x 185

## CABLE REEL



10026633



KW2000317



KW2000318



KW2000319



KW2000320

**Features:**

- High quality plastic material
- Over heat protection
- Maximum 16A
- Number of cables 4

Article No.	Model No.	Description	Dia. Cable	Length cable
10026633	-	Cable Reel 1mm x 5m	1 mm	5 m
KW2000317	-	Cable Reel 1mm x 10m	1 mm	10 m
KW2000318	-	Cable Reel 1mm x 15m	1 mm	15 m
KW2000319	-	Cable Reel 1.5mm x 25m	1.5 mm	25 m
KW2000320	-	Cable Reel 1.5mm x 50m	1.5 mm	50 m

# STREET LIGHT LED



IEC 60598-2-3:2016



10443391



10443392



10443393

**Features 10443391:**

- Stable and optimal at 100-277Volt
- Efficient 110Lumen/ Watt
- Equip with over voltage protection

**Features 10443392 & 10443393:**

- Stable and optimal at 100-277Volt
- Efficient 110Lumen/ Watt
- With overvoltage protection anti yellowing Lens

**\* Pole not included**

Article No.	10443391	10443392	10443393
Model No.	JRSL502	JRSL1002	JRSL1502
Description	Street Light LED 50W SMD 6500K	Street Light LED 100W SMD 6500K	Street Light LED 150W SMD 6500K
<b>Specification</b>			
Power (w)	50	100	150
Voltage (V/Hz)	100-277 / 60	100-277 / 60	100-277 / 60
Lumen	5500	11000	16500
Efficiency (Lumen/W)	110	110	110
Dimension (mm)	480 x 230 x 70	542 x 262 x 86	542 x 262 x 86
Weight (kg)	2.79	4.15	4.17



IEC 60598-2-3:2016



10472105



10472106



10472108

**Features :**

- High Quality Osram Chip
- High Quality LiFePO4 Battery
- Adjustable Mounting Arm

**\* Pole not included**

Article No.	10472105	10472106	10472108
Model No.	JRSL501	JRSL1001	JRSL1501
Description	Street Light Solar 50W	Street Light Solar 100W	Street Light Solar 150W
<b>Specification</b>			
Power (w)	50	100	150
Lumen	3800	5700	11400
LED Chip	Osram 5050	osram 5050	osram 5050
CRI	70	70	70
CCT (k)	6500	6500	6500
Battery Type	LiFePO4	LiFePO4	LiFePO4
Battery Capacity (AH/V)	18 / 12.8	24 / 12.8	36 / 12.8
Battery Cycle	2000	2000	2000
Solar Panel Type	Double panel monocristaline silikon	Double panel monocristaline silikon	Double panel monocristaline silikon
Solar Panel (Wp/V)	40 / 18	50 / 18	70 / 18
Body Material	High strength aluminum die casting		
Index Protection	IP 65	IP 65	IP 65
Dimension (cm)	82.4 x 35.8 x 13.6	96.8 x 35.8 x 13.6	143.6 x 35.8 x 13.6
Weight (kg)	10.5	12.5	17.3



# SOLAR SYSTEM

## PORTABLE POWER STATION 300W



- Features :
- Advance lithium technology
  - Battery capacity display
  - 3 Convenient charging options

<b>Article No.</b>	<b>10435231</b>
<b>Model No.</b>	<b>KRSP03</b>
<b>Description</b>	<b>Portable Power Station 300W</b>
<b>Specification</b>	
<b>Maximum Power (W)</b>	300
<b>Rated Power (W)</b>	250
<b>Output Voltage</b>	AC 220v - 50hz, DC 5v (USBx3), 12v
<b>Battery</b>	Lithium 75000mAH 277.5WH
<b>Input Voltage</b>	Adaptor AC 110 - 220V (15vdc), Solar Panel 24VDC
<b>Dimension Packaging (cm)</b>	33 x 18 x 21
<b>Weight (kg)</b>	3.6

## SOLAR PANEL FLEX 100W



- Features :
- Foldable 100W portable solar panel
  - Compact design
  - Highly efficiency of solar power

<b>Article No.</b>	<b>10435670</b>
<b>Unik Code</b>	<b>KRSPF01</b>
<b>Description</b>	<b>Solar Panel Flex 100W</b>
<b>Spesification</b>	
<b>Max Power (W)</b>	100
<b>Output Voltage DC</b>	USB A 5V USB C 5V CABLE 24V
<b>Current (A)</b>	5
<b>Dimension Packaging (cm)</b>	55 x 6.5 x 60
<b>Weight (kg)</b>	4.16





# HVLS FAN

## HIGH VOLUME LOW SPEED FAN



Permanent magnet synchronous brushless direct drive motor



Aircraft grade aluminum



High frequency carrier technology to make the fan start smoothly and run noiselessly

**Benefit :**

- Corrosion resistant
- Energy saving
- Maintenance free
- Safety features
- Durable

**Features :**

- High quality material
- Quiet and efficient
- Super wide coverage area
- Natural breeze
- Long-life



<b>Article No.</b>	<b>10468427</b>
<b>Model No.</b>	<b>JPHVLS203</b>
<b>Description</b>	<b>HVLS Ceiling Fan 7.3M PMSM</b>
<b>Specification</b>	
<b>Fan Diameter (m)</b>	7.3
<b>Power (W)</b>	1300
<b>Air Volume (m<sup>3</sup>/min)</b>	13.100
<b>Noise Level (dB)</b>	40
<b>Fan Speed (rpm)</b>	52
<b>Fan Weight (kg)</b>	113
<b>Full load current (Amps/V)</b>	4.7 / 220
<b>Dimension Unit (m)</b>	7.3 x 7.3 x 1



Permanent magnet synchronous brushless direct drive motor



Aircraft grade aluminum



High frequency carrier technology to make the fan start smoothly and run noiselessly

**Benefit :**

- Corrosion resistant
- Energy saving
- Maintenance free
- Safety features
- Durable

**Features :**

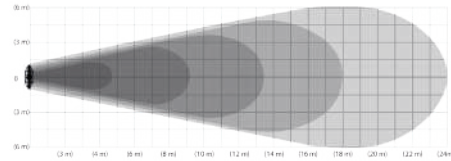
- High quality material
- Quiet and efficient
- Super wide coverage area
- Natural breeze
- Long-life
- More artistic

<b>Article No.</b>	<b>10468802</b>	<b>10468803</b>
<b>Model No.</b>	<b>JPHVLS201</b>	<b>JPHVLS202</b>
<b>Description</b>	<b>HVLS Ceiling Fan 2M PMSM Motor</b>	<b>HVLS Ceiling Fan 3M PMSM Motor</b>
<b>Specification</b>		
<b>Fan Diameter (m)</b>	2	3
<b>Power (W)</b>	130	200
<b>Voltage/Freq (VAC/Hz)</b>	220 / 50	220 / 50
<b>Air Volume (m<sup>3</sup>/min)</b>	3900	5100
<b>Noise Level (dB)</b>	40	40
<b>Fan Speed (rpm)</b>	150	110
<b>Fan Weight (kg)</b>	38	44
<b>Full load current (Amps/V)</b>	0.5 / 220	1 / 220



**HIGH VOLUME LOW SPEED FAN PORTABLE**

**Airmove Wind Speed Explanation**



- The wind speed in every area is different. The shadow parts show the coolig area of the fan. The darker the shadow is , the faster the speed is.
- The air blowing distance is up to 24m, over a whole basketball court. Within the distance of 24m, the speed decreases from 7m/s to 0.9m/s (the longer, the slower)
- The data is obtained at the max speed of motor. The motor is stepless speed control, the speed range is 0-220rpm/min

**Features :**

- Super large air volume
- Waterproof and dustproof
- Stepless speed control

<b>Article No.</b>	<b>10208263</b>
<b>Model No.</b>	-
<b>Description</b>	<b>Industrial Portable Fan HVLS</b>
<b>Specification</b>	
<b>Max Speed (RPM)</b>	220
<b>Motor Type</b>	BLDC motor
<b>Motor Power (kW/V/P)</b>	0.4/220/1
<b>Full Load Current (A)</b>	1.8
<b>Sound Level (Dba)</b>	43
<b>Protection Level</b>	IP55
<b>Dimension (mm)</b>	2190 x 2000 x 748
<b>Weight (kg)</b>	213

