



**ROYAL ELECTRIC SUPPLY
COMPANY**

3233 W Hunting Park Avenue, Philadelphia PA 19132-1845
(800) 79-ROYAL (215) 221-1200 fax (215) 221-1201
advisors@royalelectric.com www.royalelectric.com

WE GET IT
24/7 Emergency Material Access



INTRINSICALLY SAFE CLASS 1 / DIV 1

CLASS 1: locations are made hazardous by the presence of flammable gases, liquids or vapors.

DIVISION 1: designates an environment where ignitable concentrations of flammable gases, liquids, vapors or dusts can exist some of the time or all of the time under normal operating conditions or where easily ignitable fibers and flyings are manufactured, handled or used.

***DURABLE
CONSTRUCTION
LONG
RUN TIME!***



GORILLA GRIP
FOR SECURITY & COMFORT



IMPACT RESISTANT
UP TO 9 FEET



WATERPROOF
FOR EXTREME CONDITIONS



Uses 3C Alkaline Batteries (Not Included)

Uses 4AA Alkaline Batteries (Not Included)

ANSI FL 1

150 LUMENS	37h	205m	10,500 cd	1m	2m
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ANSI FL 1

120 LUMENS	7h	200m	10,000 cd	1m	3m
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Non-Slip Grip



Pro Clip

CREE LEDs

Battery Replacement Wrench (Included)



Non-Slip Grip



CREE LEDs

Battery Replacement Wrench (Included)



INTRINSICALLY SAFE
CLASS 1 / DIV 1



World Headquarters
3001 Deming Way,
Middleton, WI 53562
Telephone 1-608-275-3340
Internet www.rayovac.com

Marketing Data Sheet - Flashlights

Memo No:

Revision: A
Updated: 30 Jun 2014

Rayovac Stock Number: **IS4AA**

Name: **Intrinsically Safe 1W LED Flashlight
4AA**

Product Specifications

Power Source:	4pcs alkaline AA size batteries (Rayovac 815 or AL-AA, VARTA 4906, Energizer E91, Duracell MN1500)	
Lamp:	1pcs CREE XPE2 R3 cool white LED	
Lamp Life: (at rated voltage)	50,000 hours	
Replacement Lamp:	N/A	
Body Material:	ABS	
Lens Material:	PC	
Head Material:	PC+TPE	
Reflector Material:	PC	
Switch Type:	Push Button (High /Low /Off)	
Length:	7.19 in;	182.5 mm
Head Diameter:	2.26 in;	57.5 mm
Bottom Diameter:	2.06 in;	52.5 mm
Weight (without battery):	4.62 oz;	131 g



Performance Specifications

Run Time:	High mode:	7 hours with Rayovac Alkaline battery per ANSI	
	Low mode:	25 hours with Rayovac Alkaline battery per ANSI	
Peak Intensity:	High mode:	10000 cd	Low mode: 5580 cd
Light Output*:	High mode:	120 lm	Low mode: 65 lm
Beam Radius:	High mode:	200 meters	Low mode: 149 meters

Features

- Approved intrinsically safe for use in hazardous locations
- Super bright CREE cool white LED
- Comfortable rubber grip and non-slip handle
- Shatter proof lens
- Push end cap switch (High / Low / Off)
- Passed extreme temperature shock test
- Lanyard hole

Durability

- 3 meters drop test
- IP67 water proof under 1 meter for 30 minutes
- 10,000 Switch cycle life



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Marketing Data Sheet - Flashlights

Memo No:

Revision: A
Updated: 30 Jun 2014

Rayovac Stock Number: **IS3C**

Name: **Intrinsically Safe 1W LED Flashlight 3C**

Product Specifications

Power Source:	3pcs alkaline C size batteries (Rayovac 814 or AL-C, VARTA 4914, Energizer E93, Duracell MN1400)
Lamp:	1pcs CREE XPE2 R3 cool white LED
Lamp Life: (at rated voltage)	50,000 hours
Replacement Lamp:	N/A
Body Material:	ABS
Lens Material:	PC
Head Material:	PC+TPE
Reflector Material:	PC
Switch Type:	Push Button (High/Low/Off)
Length:	9.05 in; 230 mm
Head Diameter:	2.58 in; 65.5 mm
Bottom Diameter:	2.42 in; 61.5 mm
Weight (without battery):	8.6 oz; 244 g



Performance Specifications

Run Time:	High mode: 37 hours with Rayovac Alkaline battery per ANSI	Low mode: 88 hours with Rayovac Alkaline battery per ANSI
Peak Intensity:	High mode: 10500 cd	Low mode: 4500cd
Light Output:	High mode: 150 lm	Low mode: 65 lm
Beam Radius:	High mode: 205 meters	Low mode: 134 meters

Features

- Approved intrinsically safe for use in hazardous locations
- Super bright CREE cool white LED
- Comfortable rubber grip and non-slip handle with Clamp
- Shatter proof lens
- Passed extreme temperature shock test
- Push end cap switch (High / Low / Off)
- Lanyard hole

Durability

- 7 feet drop test
- IP67 water proof under 1 meter for 30 minutes
- 10,000 Switch cycle life



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