

EXA04 LED

Explosion-proof LED floodlight for hazardous-rated locations

RIG-A-LITE™
An Avail Infrastructure Solutions Company



EX-SERIES

Globally certified protection for hazardous environments

The RIG-A-LITE EX-Series meets IECEx and ATEX standards, providing compliance, durability, and safety for hazardous locations. Designed for the Middle East, North Africa, Southeast Asia, and other ATEX/IECEx-certified regions, the EX-Series delivers reliable performance in extreme conditions.

Classifications

- Class I, Division 2, Groups A, B, C & D
- Class II, Division 1, Groups E, F & G
- Class II, Division 2, Groups F & G
- Class III
- Class I, Zone 2, Groups IIC, IIB, IIA
- Zone 21, 22
- UL 1598A Marine Outside Type
- IK08
- IP66

IECEx

- Ex nR IIC T6/T5 Gc
- Ex tb IIIC T80 C/T95 C Db IP66

ATEX

- II 3G Ex nR IIC T6/T5 Gc
- II 2D Ex tb IIIC T80 C/T95 C Db IP66



availinfra.com/rig-a-lite

8500 Hansen Road
Houston, TX 77075
(713) 943-0340

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Key Features

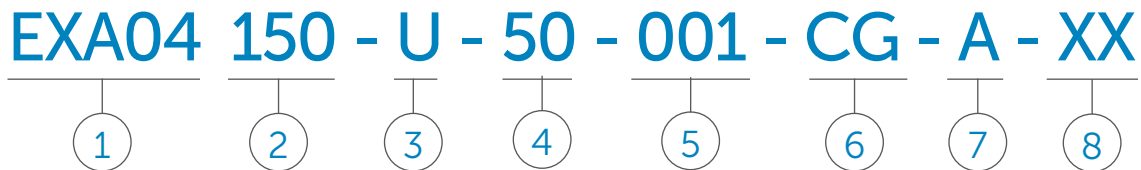
- Available in 150W, 200W, 240W
- Efficiency is up to 150 Lm/W
- 12 optical patterns available to accommodate a variety of applications
- Max operating temperature range: -40°C to 65°C
- Optional stainless steel guard and visor
- Adjustable bracket, mounting angle $\pm 90^\circ$
- Warm white/cool white color and colored R/G/B/Amber options
- Standard 10Kv surge protection
- 5-year warranty



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Catalog Number Logic



1

BASIC LUMINAIRE

EXA04 = ATEX & IECEx Standards

2

LUMENS/WATTS

150 = 22,500 Lumens / 150 Watts
200 = 30,000 Lumens / 200 Watts
240 = 36,000 Lumens / 240 Watts

3

VOLTAGE

U = 100-277V 50/60HZ

4

COLOR TEMPERATURE

20 = 2000K (Warm white)
30 = 3000K (Soft white)
40 = 4000K (Natural white)
50 = 5000K (Cool white)
65 = 6500K (Cool daylight)
RE = Red
GR = Green
BL = Blue
AM = Amber

5

OPTICS

001 = 10° Beam angle
002 = 51° Beam angle
003 = 17° Beam angle
004 = 30° Beam angle
005 = 55° Beam angle
006 = 85° Beam angle
007 = 45° Beam angle
008 = 60° Beam angle
009 = 39° Beam angle
010 = 57° Beam angle
011 = 146° Beam angle
012 = 56° Beam angle

6

LENS

CG = Clear glass

7

HUB QUANTITY

A = One hubs
B = Two hubs

8

OPTIONS

WG = Wire guard
GS = Glare shield

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Certification Guide

Model	Watts	Operating Voltage	Total Lumens ¹	Lumens per Watt ¹	CRI ¹	CCT ¹	Ambient Temperature ¹	Gas Extb	Dust Extb	Supply Wire Suitable Temperature, °C
EXA04-150	150W	100-277V 50/60HZ	22,500	150.0	70	5000K	-40°C < Tamb < 65°C	T5	95°C	90°C
EXA04-200	200W	100-277V 50/60HZ	30,000	150.0	70	5000K	-40°C < Tamb < 60°C	T5	95°C	90°C
EXA04-240	240W	100-277V 50/60HZ	36,000	150.0	70	5000K	-40°C < Tamb < 50°C	T5	95°C	90°C

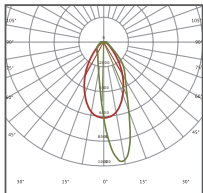
¹ When GS, WG, color LEDs or optics options are selected, total lumens, lumens per watt, CRI, CCT, or ambient temperature may change. Consult factory for values.

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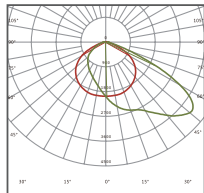
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Photometric Data

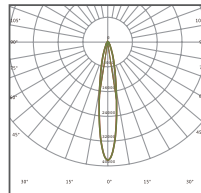
10°



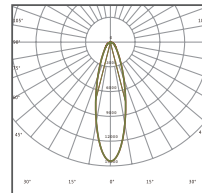
51°



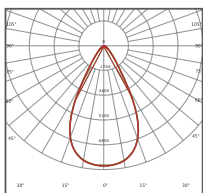
17°



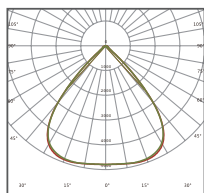
30°



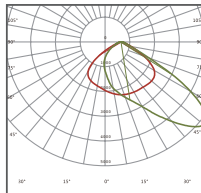
55°



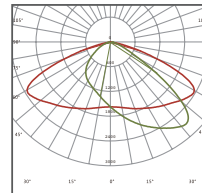
85°



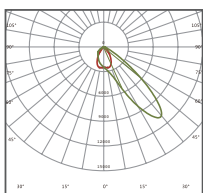
45°



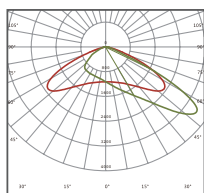
60°



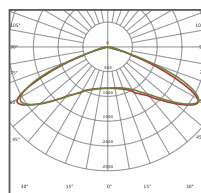
39°



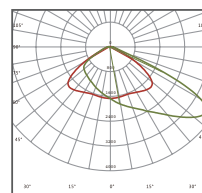
57°



146°



56°



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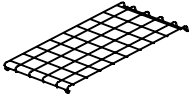
Mounting Options

Bracket Mount: B



Fixture	Weight
EXA04-150	28.66 lbs.
EXA04-200	28.66 lbs.
EXA04-240	28.66 lbs.

Accessories

	Catalog No.	Size (in.)	Shipping Weight (lbs.)
Wire Guard 	BC-EXA04-1	0.43" x 0.23" x 0.03"	0.73 lbs
Glare Shield 	BC-EXA04-2	5.91" x 5.98" x 0.08"	1.21 lbs