

# EXA03 LED

Explosion-proof LED high-bay lighting  
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 1, Groups B, C & D
- Class II, Division 1, Groups E, F & G
- Class II, Division 2, Groups F & G
- Class I Zone 1, Group IIB plus hydrogen
- Class I Zone 2, Group IIB plus hydrogen
- Zone 20, 21
- Zone 22
- UL 1598A Marine Outside Type
- IK10
- IP66

### IECEx

- Ex db IIC T6/T5 Gb
- Ex tb IIIC T80 C/T95 C Db IP66

### ATEX

- II 2G Ex db IIC T6/T5 Gb
- II 2D Ex tb IIIC T80 C/T95 C Db IP66



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8500 Hansen Road  
Houston, TX 77075  
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## EXA03 LED

Explosion-proof LED high-bay lighting for hazardous-rated locations

### Key Features

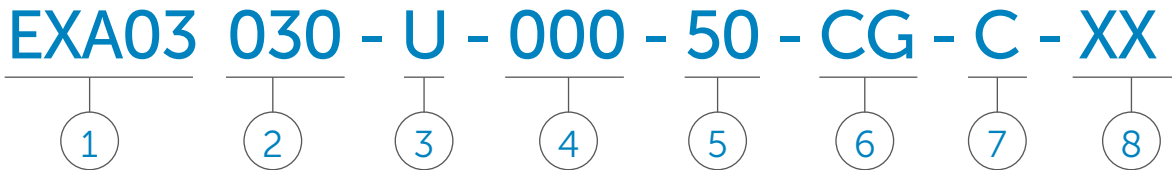
- Available in 30W, 40W, 50W, 60W, 70W
- Input voltage: AC100-277V, optional AC 277-480V
- Pendant, ceiling, wall, trunnion, 25° stanchion mounting options
- 120° beam angle
- Max operating temperature range: -40°C to 65°C
- IP66 & IK10 double protection
- Quick connection design, more convenient and faster installation and wiring
- Optional stainless steel guard
- Die-cast aluminum body and corrosion resistant frame



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## Catalog Number Logic



### 1

#### BASIC LUMINAIRE

EXA03 = ATEX & IECEx Standards

### 2

#### LUMENS/WATTS

030 = 4,200 Lumens / 30 Watts  
040 = 5,600 Lumens / 40 Watts  
050 = 7,000 Lumens / 50 Watts  
060 = 8,400 Lumens / 60 Watts  
070 = 9,800 Lumens / 70 Watts

### 3

#### VOLTAGE

U = 120-277V 50/60HZ

### 4

#### OPTICS

000 = 120° Beam angle

### 5

#### 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

### 6

#### LENS

CG = Clear glass

### 7

#### MOUNTING STYLE

P = Pendant mount  
T = Trunnion mount  
C = Ceiling mount  
W = Wall mount  
S = 25° Stanchion mount

### 8

#### OPTIONS

WG = Wire guard

## EXA03 LED

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#### Certification Guide

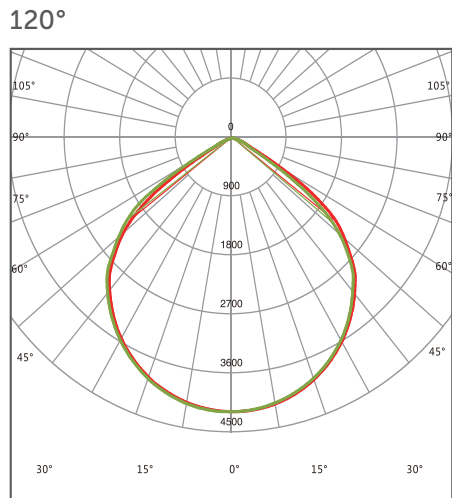
| Model     | Watts | Operating Voltage | Total Lumens <sup>1</sup> | Lumens per Watt <sup>1</sup> | CRI <sup>1</sup> | CCT <sup>1</sup> | Ambient Temperature <sup>1</sup> | Gas Exdb | Dust Extb | Supply Wire Suitable Temperature, °C |
|-----------|-------|-------------------|---------------------------|------------------------------|------------------|------------------|----------------------------------|----------|-----------|--------------------------------------|
| EXA03-030 | 30W   | 100-277V 50/60HZ  | 4200                      | 140.0                        | 70               | 5000K            | -40°C < Tamb < 65°C              | T6       | 80°C      | 90°C                                 |
| EXA03-040 | 40W   | 100-277V 50/60HZ  | 5600                      | 140.0                        | 70               | 5000K            | -40°C < Tamb < 65°C              | T6       | 80°C      | 90°C                                 |
| EXA03-050 | 50W   | 100-277V 50/60HZ  | 7000                      | 140.0                        | 70               | 5000K            | -40°C < Tamb < 65°C              | T6       | 80°C      | 90°C                                 |
| EXA03-060 | 60W   | 100-277V 50/60HZ  | 8400                      | 140.0                        | 70               | 5000K            | -40°C < Tamb < 65°C              | T6       | 95°C      | 90°C                                 |
| EXA03-070 | 70W   | 100-277V 50/60HZ  | 9800                      | 140.0                        | 70               | 5000K            | -40°C < Tamb < 65°C              | T6       | 80°C      | 90°C                                 |

<sup>1</sup> 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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### Photometric Data



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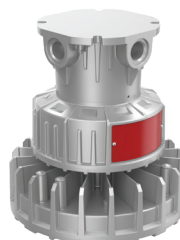
### Mounting Options

#### Pendant Mount: P



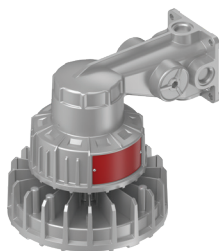
| Fixture   | Weight     |
|-----------|------------|
| EXA05-030 | 16.09 lbs. |
| EXA05-040 | 16.09 lbs. |
| EXA05-050 | 16.09 lbs. |
| EXA05-060 | 16.09 lbs. |
| EXA05-070 | 16.09 lbs. |

#### Ceiling Mount: C



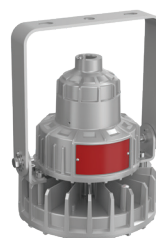
| Fixture   | Weight     |
|-----------|------------|
| EXA05-030 | 18.29 lbs. |
| EXA05-040 | 18.29 lbs. |
| EXA05-050 | 18.29 lbs. |
| EXA05-060 | 18.29 lbs. |
| EXA05-070 | 18.29 lbs. |

#### Wall Mount: W



| Fixture   | Weight     |
|-----------|------------|
| EXA05-030 | 19.84 lbs. |
| EXA05-040 | 19.84 lbs. |
| EXA05-050 | 19.84 lbs. |
| EXA05-060 | 19.84 lbs. |
| EXA05-070 | 19.84 lbs. |

#### Trunnion Mount: T



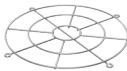
| Fixture   | Weight     |
|-----------|------------|
| EXA05-030 | 19.84 lbs. |
| EXA05-040 | 19.84 lbs. |
| EXA05-050 | 19.84 lbs. |
| EXA05-060 | 19.84 lbs. |
| EXA05-070 | 19.84 lbs. |

#### 25° Stanchion Mount: S



| Fixture   | Weight     |
|-----------|------------|
| EXA05-030 | 17.41 lbs. |
| EXA05-040 | 17.41 lbs. |
| EXA05-050 | 17.41 lbs. |
| EXA05-060 | 17.41 lbs. |
| EXA05-070 | 17.41 lbs. |

### Accessories

|                                                                                                           | Catalog No. | Size (in.)     | Shipping Weight (lbs.) |
|-----------------------------------------------------------------------------------------------------------|-------------|----------------|------------------------|
| <b>Wire Guard</b><br> | BC-EXA03-01 | 10.63" x 0.27" | 0.9 lbs                |



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