

COBRA Ex Series LED Hazardous Lighting System

The COB-EX-xxxx is designed to be extremely efficient at 140lm/W. Class I, Division 2 certified, this fixture can be used for spot/down lighting and as general purpose lighting. The many beam angles available on this fixture makes it extremely versatile for all applications. High impact and vibration resistant.

Applications:

- · Refinery factory
- · Oil and gas loading dock
- · Saw and Pulp mill
- · Paint manufacture
- · Smelting plant
- · Mining
- Ocean platform
- · Chemical plant
- · Hazardous environments



Specs subject to change without notice. June 6, 2019





COBRA Ex Series

COB-EX-XXXX Specifications

Listing: IP66. Suitable for Marine/Wet Locations. UL844, UL1598(A). CSA C22.2 No. 250.0/137. RoHS compliant.

Efficacy: 140lm/W

Optics²: 15°, 40°, 60°, 80°, 120°, Type 2, Type 3

Available CRI: >70, >82

(>82 CRI only for 3000K CCT)

Colour Temperature (CCT): 30

Operating Temperature³: -40°

Input Line Voltage: 100-277 V

Lens: Shock and vibration resi

Housing: Copper free aluminu

Major Feature: IP66 dust/wate Vibration and impact resistant

Installation⁴: Surface, wall, sus

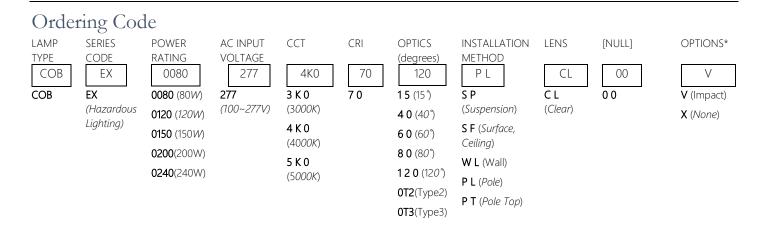
Warranty: 5 years

Standard Dimensions : 210-500mm x 400mm x 161mm [8.3-19.7" x 15.7" x 6.3"]

Standard Weight: 7.3 kg - 18.4 kg [16.1 lb. - 40.6 lb.]

Certification/Standards: Class I, Division 2, Groups A,B,C,D | Temp classification T4(A)

[)	Model No.	Delivered¹ Light (lm)	Wattage (W)	Efficiency (lm/W)
3000-5000K 0°C to 50°C	COB-EX-0080	11,200	80	140
VAC, 50/60 Hz	COB-EX-0120	16,800	120	140
sistant tempered glass num	COB-EX-0150	21,000	150	140
ter protection. High efficiency. nce	COB-EX-0200	28,000	200	140
ispension, pole, and pole top mount	COB-EX-0240	33,600	240	140



*NOTES: ¹Delivered Luminance Variation depends on selected Color Temperature (CCT)

²Operating temperature varies depending on wattage

³Type 3 optics only available on 80w and 120w models

⁴Pole mount only available for 80w, 120w, and 150w models OPTIONS.

For orders with several options, code shall be appended as follows:

COB-EX-xxxx-xxx-xxx-xx-xx-xx-xx- [OPTION 1] - [OPTION 2] - ... - [OPTION n] If no options are desired, apply a single code "X" in the OPTIONS area.

www.lumingen.com Office: 1.604.371.4112



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