



BLASTHOLE DRILL LIGHTING

For Models : All Large Mining Class Blasthole Drills

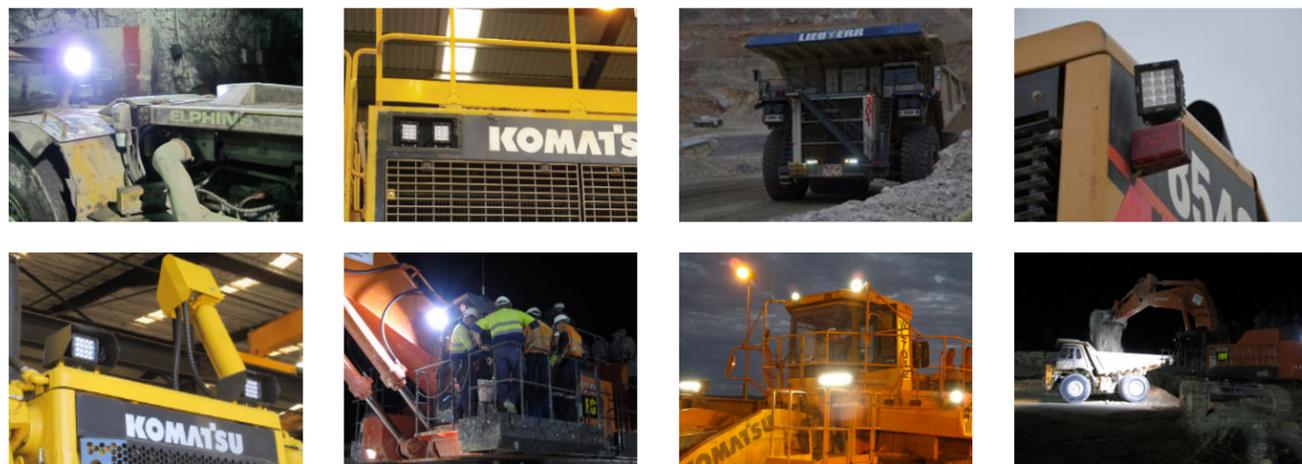


LED | LIGHTING CATALOG

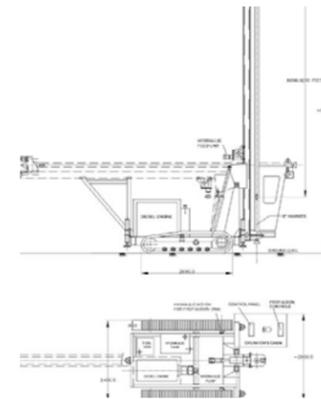


ENGINEERED LIGHTING SOLUTIONS

Vision X lighting fixtures are not merely lighting systems, they are engineered lighting solutions. They provide increased efficiency, increased safety, decreased environmental impact, and decreased costs. Vision X LED lights offer a large increase in energy efficiency over older technologies while also increasing the safety and productivity of the working environment by outputting 80% more light than the fixtures used previously.



SOLUTION PROCESS



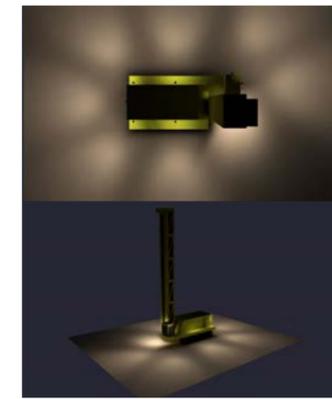
2D BLUEPRINT

Vision X Lighting begins each project with a customer provided list of machines to be retrofitted, then gathers the technical information for those machines.



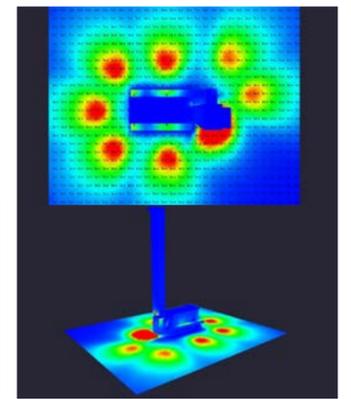
3D MODEL

A 3D model is built to the customer's specifications, then carried over into the rendering.



SIMULATION RENDER

A simulation rendering ensures the final product will meet the customer's lighting requirements.

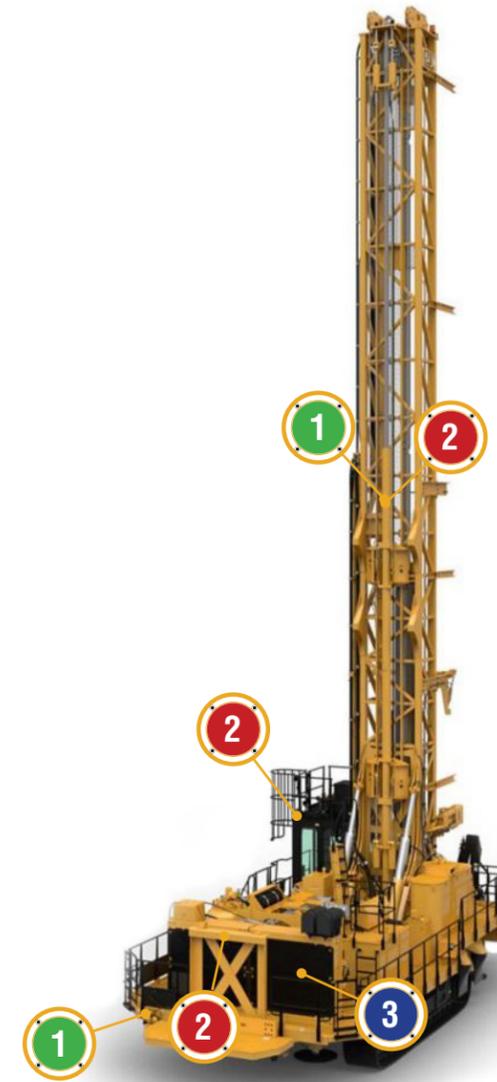
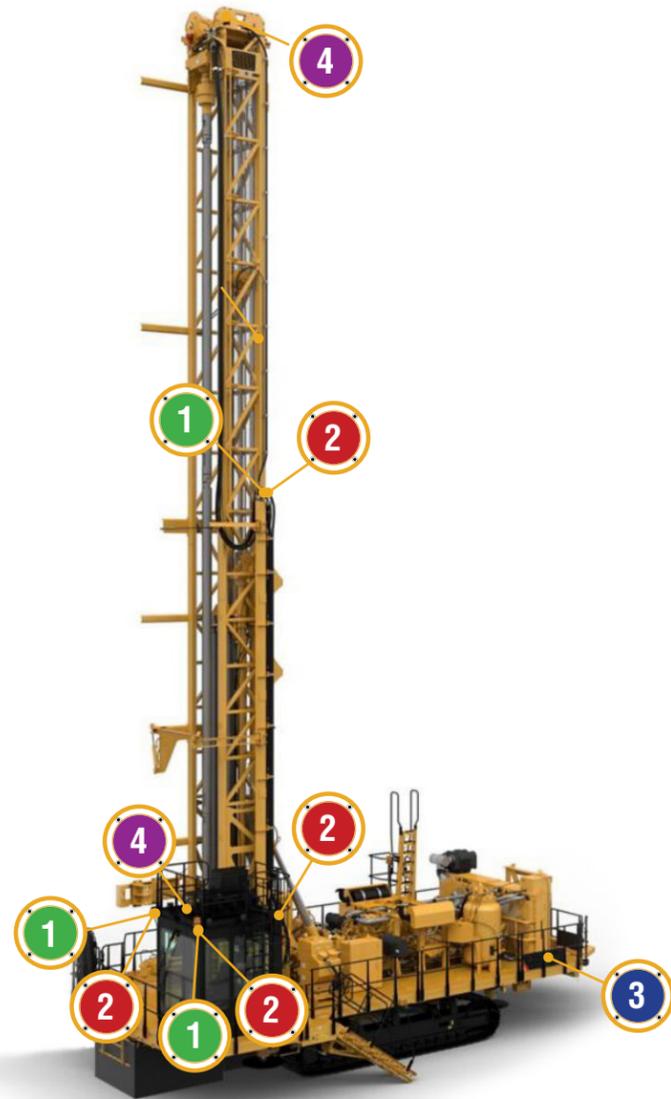


SOLUTION

Vision X Lighting creates a complete breakdown of the customer's specific needs to meet their safety requirements.



BLASTHOLE DRILL LIGHTING FITOUT GUIDE



1 BT-9 FLOOD



WORK AREA LIGHTING
BT-SERIES WORK LIGHT

Number of Fixtures : **Equipment Specific**
Location : **Front of Cab, Base of Cab, Rear Bumper, Mast**
Beam Pattern : **60° Flood**
Part # : **BHB070960**

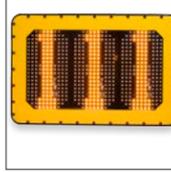
2 BT-20 FLOOD



WORK AREA LIGHTING
BT-SERIES WORK LIGHT

Number of Fixtures : **Equipment Specific**
Location : **Front of Cab, Base of Cab, Rear Bumper, Mast**
Beam Pattern : **60° Flood**
Part # : **BHB072060**

3 ID BOARD



ACCESSORY LIGHTING
2&3 DIGIT LED ID BOARDS

Number of Fixtures : **Equipment Specific**
Location : **Rear Bumper, Side**
Colors Available : **Green, Red, Amber in 2&3 Digits**
Part # : **MIL-ID03A (Amber Shown)**

4 HD BEACON



ACCESSORY LIGHTING
HEAVY DUTY BEACON

Number of Fixtures : **Equipment Specific**
Location : **Top of Cab, Mast**
Colors Available : **Green, Red, Blue, Amber, White**
Part # : **MIL-HDBA (Amber Shown)**



WORK AREA LIGHTING

Product Information

Project Name:
Date:
Type:

Application

OEM replacements will out perform the factory lighting by over 80% on the effective work area. Simple quick connect wiring allows for one time wiring and no further electrical wiring to change the fixture. 3D analysis allows for site specific aiming with our patented aiming system. Industry leading LED light output, size, weight and reliability for reduced unscheduled maintenance.

SPECIFICATIONS

Mechanical Information:

Fixture Weight:	4.98 lbs (2.26kg)
Shipping Weight:	6.05 lbs (2.74kg)
Mounting:	Single Bolt M10

Electric Specifications:

Operating Voltage:	11-65VDC
Wattage:	63W
Operating Temp:	-40°C ~ 80°C
Vibration:	60Grms
Connector:	2 Pin Deutsch

Construction:

Housing:	Die-Cast 6061 Aluminum
Finish:	Gloss Black & Gloss Yellow Bezel
Lens:	Polycarbonate Lens

LED

LED:	XP-L(CREE)
Amp Draw:	5.25A @ 12VDC 2.63A @ 24VDC
Lifespan:	50,000 hr

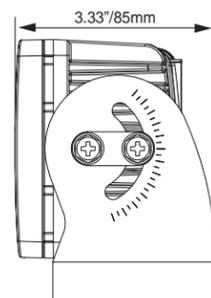
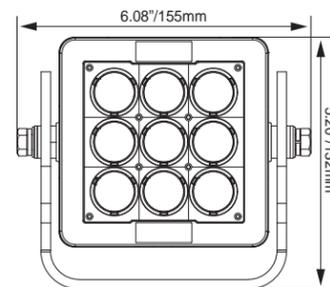
RATINGS:

EMC Emission:	(CISPR 25) Edition 3.0 (2008-03) Class 3
Ingress Protection:	IP-68, IP69k



PART #:	BEAM PATTERN
1 BHB070960	Flood 60°

2D DRAWING:





WORK AREA LIGHTING

Product Information

Project Name:
Date:
Type:

Application

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SPECIFICATIONS

Mechanical Information:

Fixture Weight:	9.25 lbs (4.19kg)
Shipping Weight:	11.05 lbs (5.01kg)
Mounting:	Single Bolt M10

Electric Specifications:

Operating Voltage:	11-65VDC
Wattage:	140W
Operating Temp:	-40°C ~ 80°C
Vibration:	60Grms
Connector:	2 Pin Deutsch

Construction:

Housing:	Die-Cast 6061 Aluminum
Finish:	Gloss Black & Gloss Yellow Bezel
Lens:	Polycarbonate Lens

LED

LED:	XP-L(CREE)
Amp Draw:	11.7A@12V
Lifespan:	50,000 hr

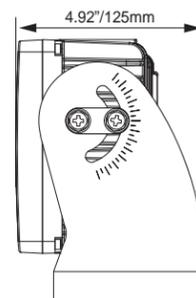
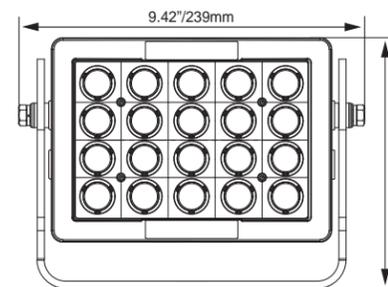
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PART #:	BEAM PATTERN
BHB072060	Flood 60°

2D DRAWING:





ENGINEERED IN THE UNITED STATES

3 YEAR WARRANTY

VISIONXUSA.COM

BY VISION X LIGHTING

VISION X USA
1601 Boundary Blvd
Auburn WA 98001
United States of America
P: 253-218-2900
www.vxindustrial.com



VISION X ASIA
23-7 Dongtansandan
9-gil Dongtan-myeon Hwaseong-si
Gyeonggi-do 18487, Korea
P: 82-32-515-4814
www.visionxlighting.com