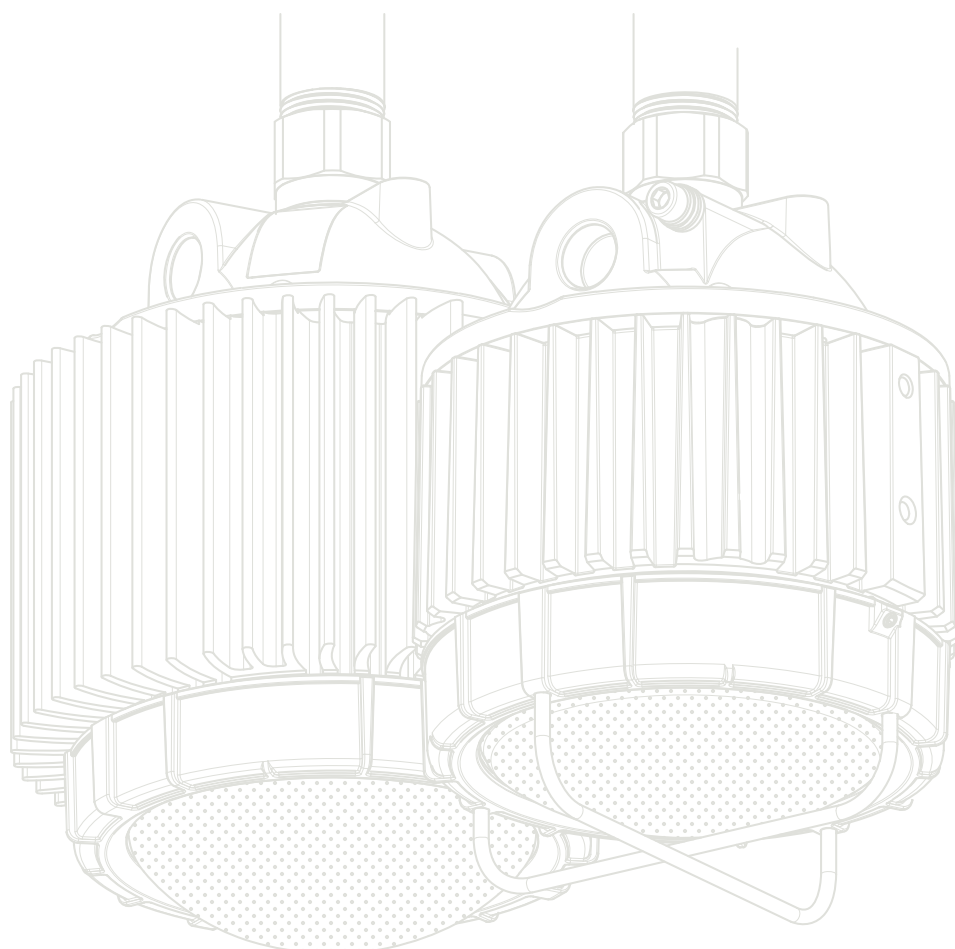


A R C U S

OPR-HL LED LUMINAIRES



OPPRY™ FOR EX



EXPLOSION PROOF


OPPRY™ FOR HL



HAZARDOUS LOCATION


OPPRY™ FOR IL



INDUSTRIAL LOCATION


SPECIFICATION

MODEL WATTAGE	36 W	60 W
LUMEN OUTPUT	5200 LM (GM)* 4900 LM (XPC)*	8700 LM (GM)* 8100 LM (XPC)*
DIMENSIONS	8.17 X 5.72 IN (208 X 145 MM) (GM) 7.72 X 5.72 IN (196 X 145 MM) (XPC)	9.35 X 6.8 IN (238 X 173 MM) (GM) 8.9 X 6.8 IN (226 X 173 MM) (XPC)
NET FIXTURE WEIGHT	6.97 LBS (3.2 KG) (GM)* 6.17 LBS (2.8 KG) (XPC)*	10.67 LBS (4.9 KG) (GM)* 9.85 LBS (4.5 KG) (XPC)*
ENCLOSURE MATERIAL	Copper free aluminum alloy	
FINISH	Polyester powder coat finish	
HARDWARE AND MOUNTING	Marine grade stainless steel parts and screws	
CABLE GLANDS AND CONNECTORS	Classified for CID2 nickel plated brass adapter from M20 to 3/4" with 6 feet of wire	
LENS	TEMPERED CLEAR BOROSILICATE GLASS (GM) MILITARY GRADE UL94 V-0 RATED LEXAN (XPC)	
LIGHT SOURCE	Samsung LEDs R1	
COLOR RENDITION INDEX (CRI)	> 70	
INPUT POWER (+25°C)	36 W	60 W
FIXTURE EFFICIENCY	140 LPW (GM) 135 LPW (XPC)	145 LPW (GM) 135 LPW (XPC)
LED DRIVER	CUSTOM MADE 120-277 VAC/230-370 V DC	MEANWELL 90-295 VAC/127-417 V DC
LED DRIVER PROTECTION	SHORT CIRCUIT, OVER TEMPERATURE, OVER VOLTAGE	SHORT CIRCUIT, OVER TEMPERATURE
SURGE PROTECTION	1 KV	2 KV
POWER FACTOR	> 0.95	> 0.95
THD (total harmonic distortion)	<30%	<20%
INRUSH CURRENT	27 A	45 A
AMBIENT OPERATING TEMPERATURE	-40°C TO +55°C	-40°C TO +45°C
T-RATING FOR (+55°C)	T5 (+55°C), T6 (+50°C)	T6 (+45°C)
FIXTURE LIFE (+25°C)	70 000 HOURS	100 000 HOURS
FIXTURE LIFE (+55°C)	40 000 HOURS	50 000 HOURS (+45°C)
FIXTURE LIFE (+65°C)	N/A	N/A
WARRANTY	5 YEAR	5 YEAR

* - Measurement tolerance +/- 10%

ETL/cETL CERTIFIED TO:

UL 844 Suitable for (Classified) for Hazardous locations
 UL 1598 Suitable for Wet Locations
 UL 1598A Marine Outside Type (Saltwater)
 CSA C22.2 No. 250.0
 CSA C22.2 No. 137
 IP66 rated per IEC 60598-1 |
 -40°C to +55°C

APPROVED FOR:

Class I Division 2 Groups A, B, C, D
 Class I Zone 2 Group IIB
 Class II Division 1 and 2 Groups E, F
 Class II Zone 20, 21, or 22 Group IIB
 Class III
 1Ex d IIC T5 | -40°C to +55°C

ARCUS OPR-HL LED BENEFITS:

- Instant on/no warm up
- Extreme compact size and weight
- Energy-efficient/up to 65% savings when compared to traditional HID lighting
- Up to 23 years (at 12hrs a day) of light, eliminating bulb and ballast replacement maintenance
- Operating ambient -40°C to +55°C*
- 5 year warranty
- High CRI for improved visibility and clarity
- Damn near bullet proof

APPLICATION

Low-Bay Lighting
 CID2 Hazardous Locations
 Locations requiring continuous and consistent light levels in extreme heat or cold.
 Hazardous Storage
 Marine, Engine rooms
 Energy, Gas & Oil
 Manufacturing
 Wastewater

ORDERING INFORMATION: PART NUMBER EXAMPLE OPR-HL-SB-XPC-RV-120-5K-36W-S

1 OPR	2 HL	3 SB	4 XPC	5 RV	6 120	7 5K	8 36W	9 S
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DETAILED INFORMATION

2 FAMILY NAME
ENCLOSURE TYPE

HL Hazardous Locations
Rated Body

HLL Hazardous Locations
Extra-large Body

3 MOUNTING

SB Swivel Bracket (Standard)

PM Pendant Mount

SAB Stanchion Mount 25°

SSB Stanchion Mount 90°

WAB Wall Mount 25°

WMB Wall Mount 90°

CMB Ceiling Mount

EMB Eye-Bolt Mount

SBB Swivel Bracket

PMB Pendant Mount

4 REFLECTOR (LENS)

GM Borosilicate glass and
mesh guard

XPC Extreme polycarbonate
lens

5 VOLTAGE

RV 120-277 V AC, 50/60 Hz

6 SECONDARY OPTICS

120° Full Flood
(No Optics - Standard)

7 COLOR TEMPERATURE

3K 3000 K

4K 4000 K

5K 5000 K

8 WATTAGE

36 W

60 W

9 BODY COLOR

S Silver (Standard)

PROJECT INFORMATION

PROJECT NAME:

LOCATION:

DESCRIPTION:

CONTACT INFORMATION:

NAME:

E-MAIL:

PHONE:

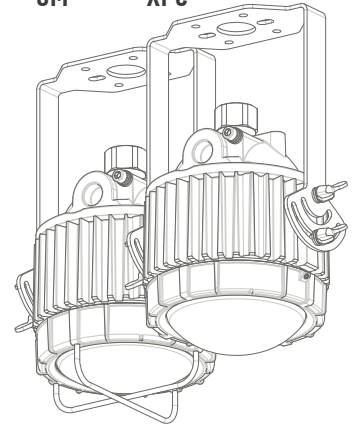
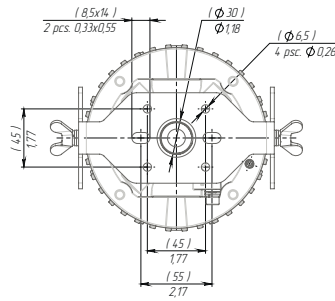
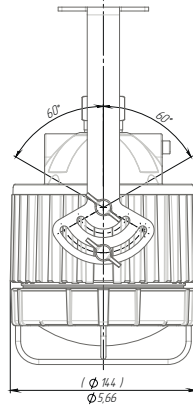
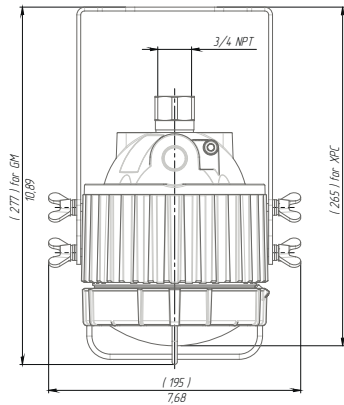
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OPR-HL-SB 36W

SWIVEL BRACKET

FIXTURE WEIGHT:
8,16 lb (3,7 kg) for GM / 7,29 lb (3,3 kg) for XPC

GM XPC

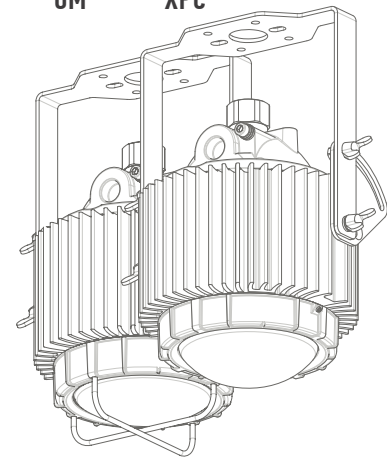
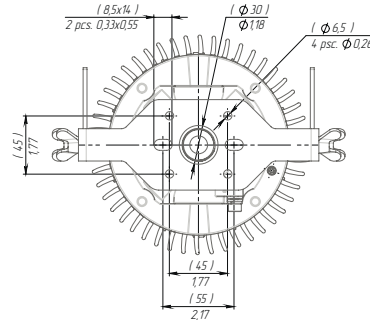
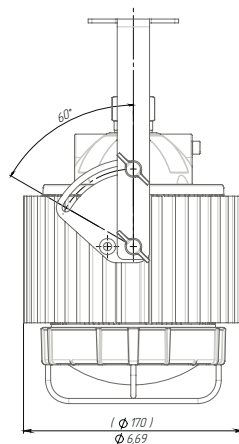
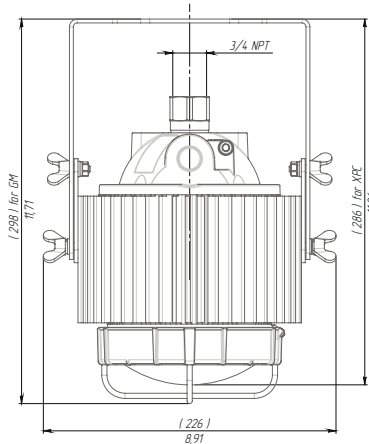


OPR-HLL-SB 60W

SWIVEL BRACKET

FIXTURE WEIGHT:
12,15 lb (5,5 kg) for GM / 11,33 lb (5,1 kg) for XPC

GM XPC

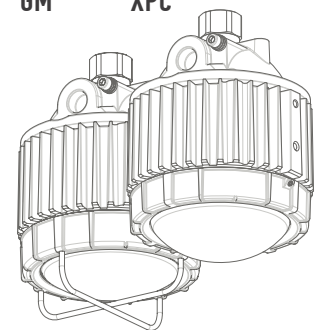
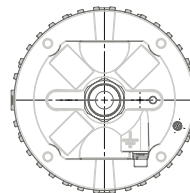
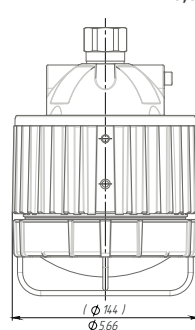
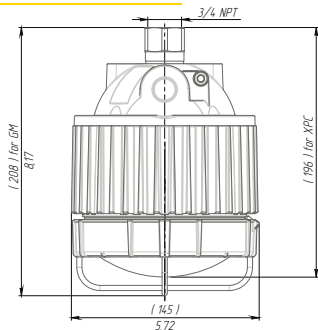


OPR-HL-PM 36W

PENDANT MOUNT

FIXTURE WEIGHT:
6,97 lb (3,2 kg) for GM / 6,17 lb (2,8 kg) for XPC

GM XPC

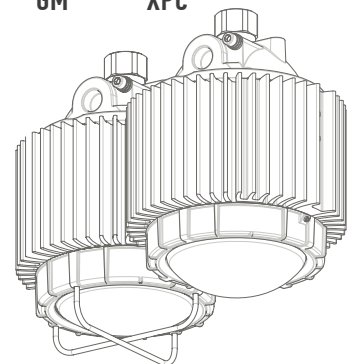
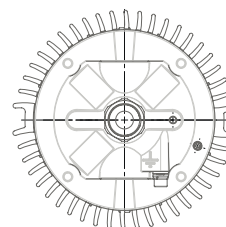
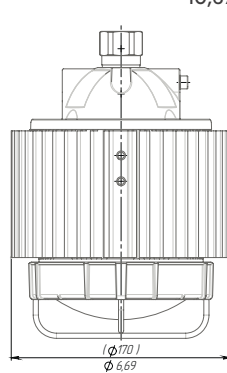
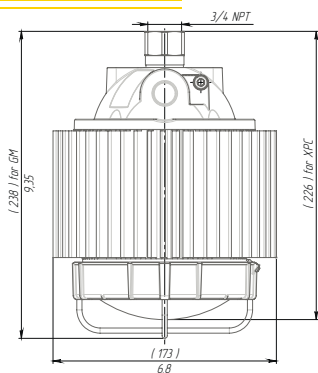


OPR-HLL-PM 60W

PENDANT MOUNT

FIXTURE WEIGHT:
10,67 lb (4,9 kg) for GM / 9,85 lb (4,5 kg) for XPC

GM XPC



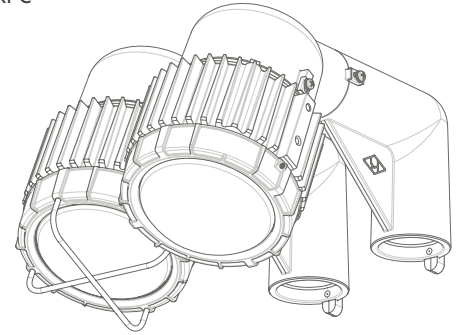
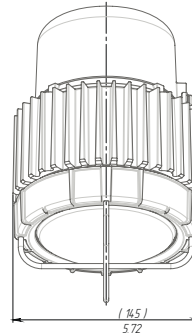
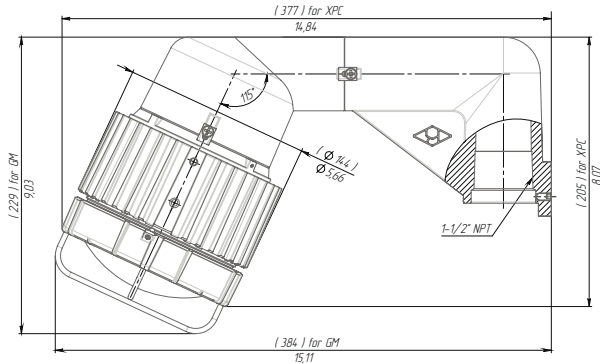
OPR-HL-SAB 36W

STANCHION MOUNT 25°

FIXTURE WEIGHT:
9,90 lb (4,5 kg) for GM / 9,08 lb (4,1 kg) for XPC

GM

XPC



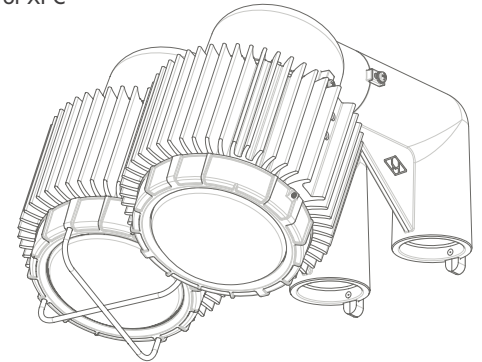
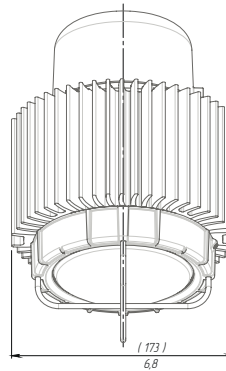
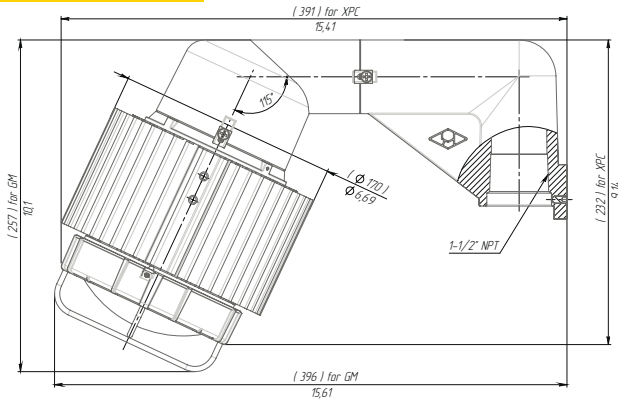
OPR-HLL-SAB 60W

STANCHION MOUNT 25°

FIXTURE WEIGHT:
13,60 lb (6,2 kg) for GM / 12,78 lb (5,8 kg) for XPC

GM

XPC



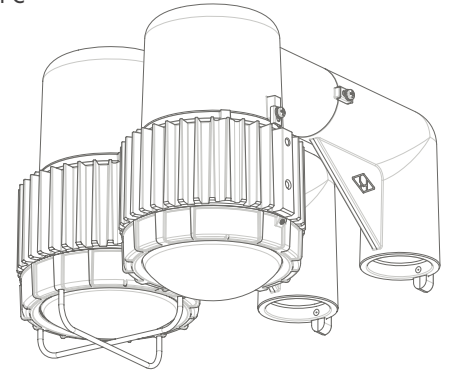
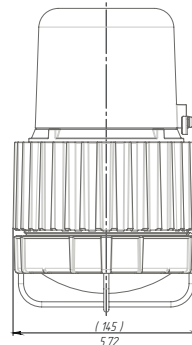
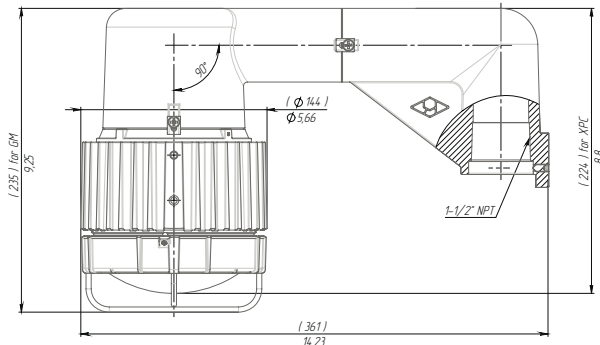
OPR-HL-SSB 36W

STANCHION MOUNT 90°

FIXTURE WEIGHT:
10,41 lb (4,7 kg) for GM / 9,59 lb (4,4 kg) for XPC

GM

XPC



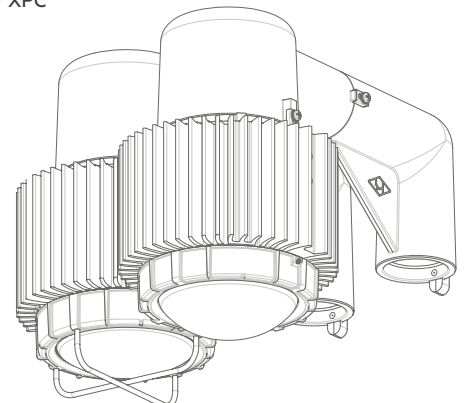
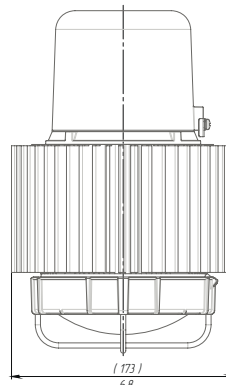
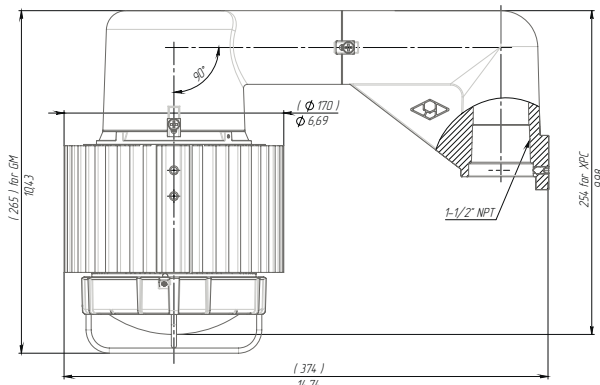
OPR-HLL-SSB 60W

STANCHION MOUNT 90°

FIXTURE WEIGHT:
14,11 lb (6,4 kg) for GM / 13,27 lb (6,0 kg) for XPC

GM

XPC



OPR-HL-WAB 36W

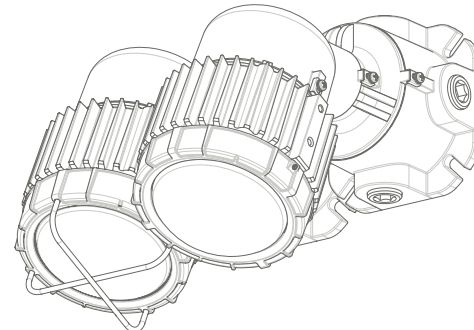
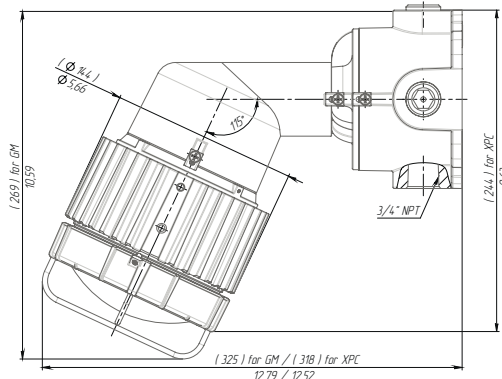
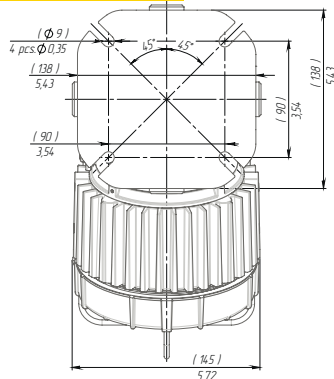
WALL MOUNT 25°

FIXTURE WEIGHT:

11,68 lb (5,3 kg) for GM / 10,87 lb (4,9 kg) for XPC

GM

XPC



OPR-HLL-WAB 60W

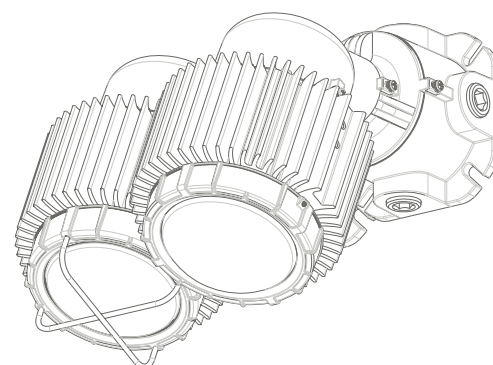
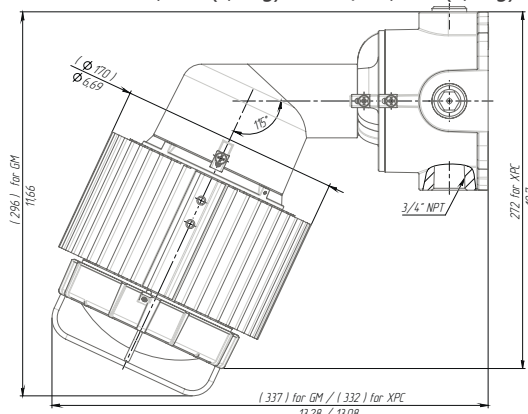
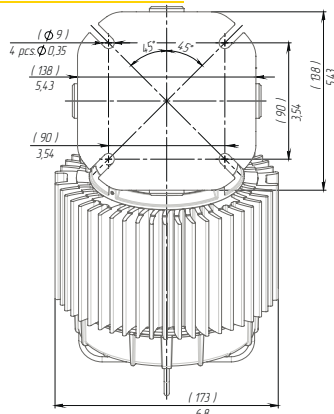
WALL MOUNT 25°

FIXTURE WEIGHT:

15,37 lb (7,0 kg) for GM / 14,55 lb (6,6 kg) for XPC

GM

XPC



OPR-HL-WMB 36W

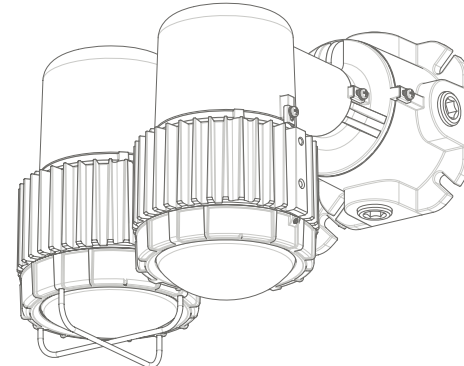
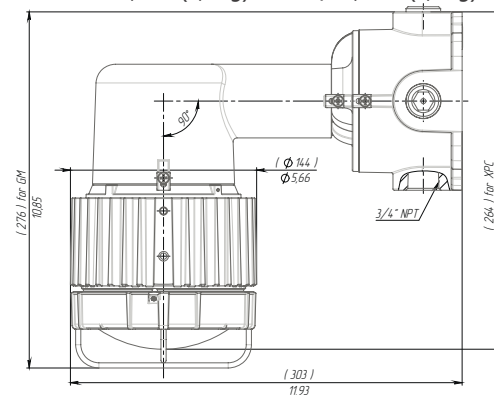
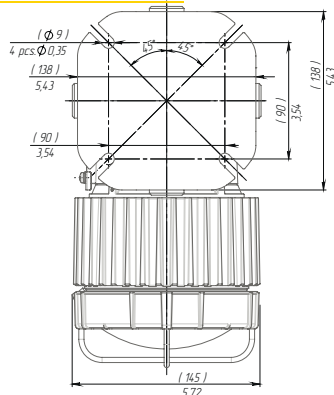
WALL MOUNT 90°

FIXTURE WEIGHT:

12,17 lb (5,5 kg) for GM / 11,38 lb (5,2 kg) for XPC

GM

XPC



OPR-HLL-WMB 60W

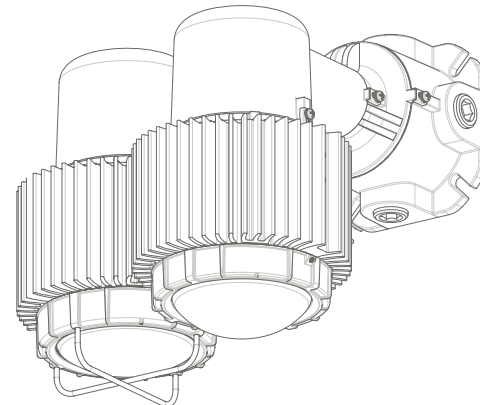
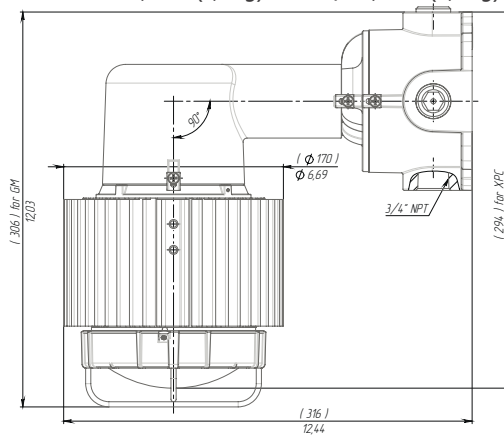
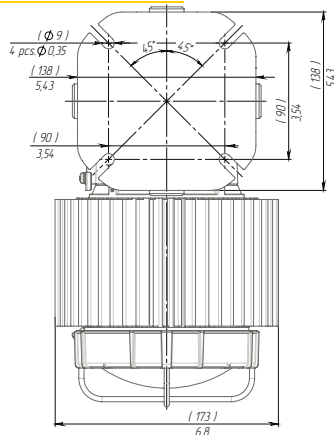
WALL MOUNT 90°

FIXTURE WEIGHT:

15,87 lb (7,2 kg) for GM / 15,06 lb (6,8 kg) for XPC

GM

XPC



OPR-HL-SBB 36W

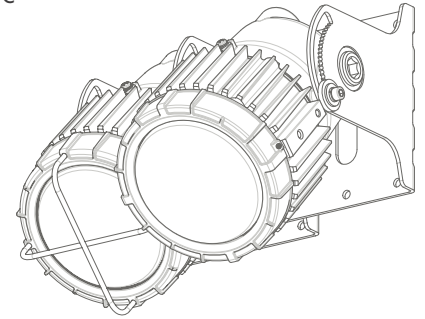
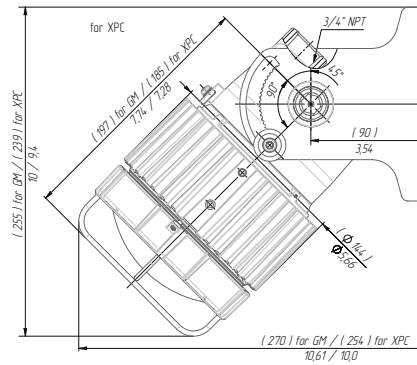
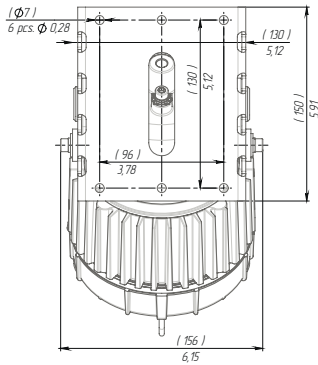
SWIVEL BRACKET

FIXTURE WEIGHT:

10,60 lb (4,8 kg) for GM / 9,79 lb (4,4 kg) for XPC

GM

XPC



OPR-HLL-SBB 60W

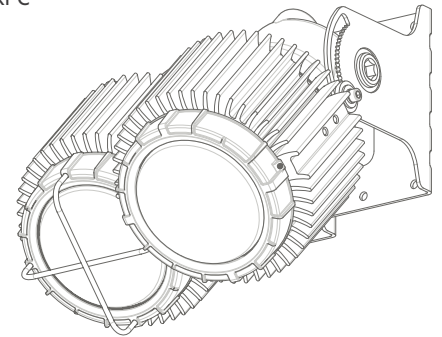
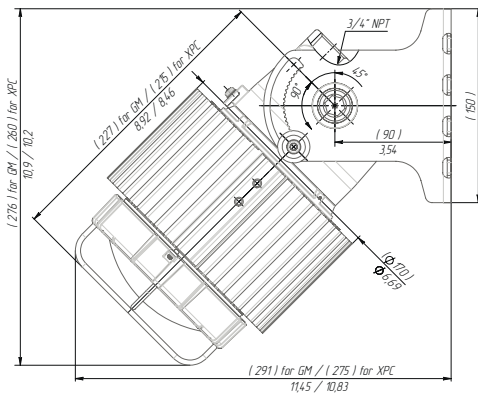
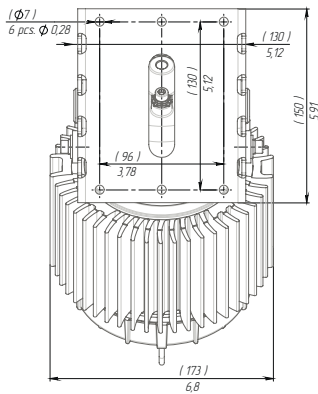
SWIVEL BRACKET

FIXTURE WEIGHT:

14,29 lb (6,5 kg) for GM / 13,49 lb (6,1 kg) for XPC

GM

XPC



OPR-HL-PMB 36W

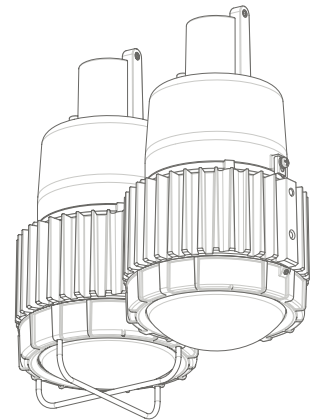
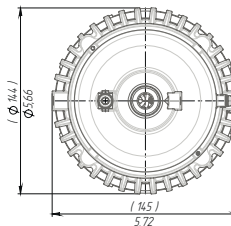
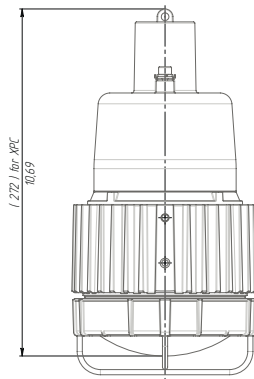
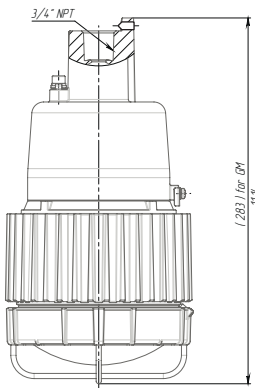
PENDANT MOUNT

FIXTURE WEIGHT:

8,28 lb (3,8 kg) for GM / 7,47 lb (3,4 kg) for XPC

GM

XPC



OPR-HLL-PMB 60W

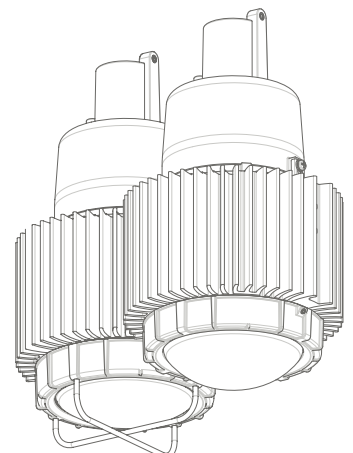
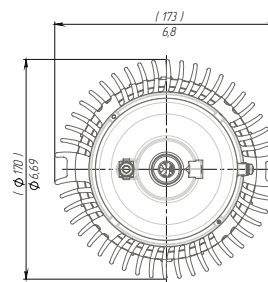
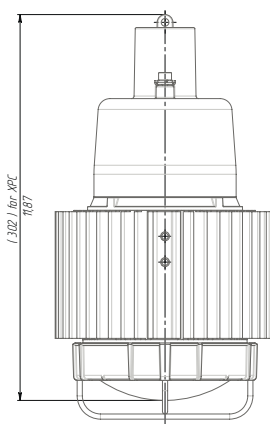
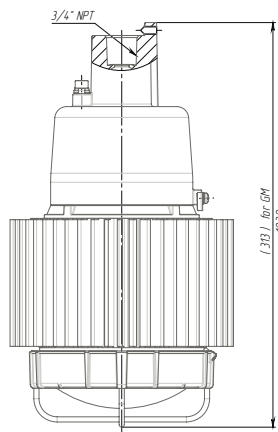
PENDANT MOUNT

FIXTURE WEIGHT:

11,97 lb (5,4 kg) for GM / 11,15 lb (5,0 kg) for XPC

GM

XPC





(858) 353-1073

SALES@ARCUSLIGHT.COM

PO BOX 3097,
RANCHO SANTA FE, CA 92067