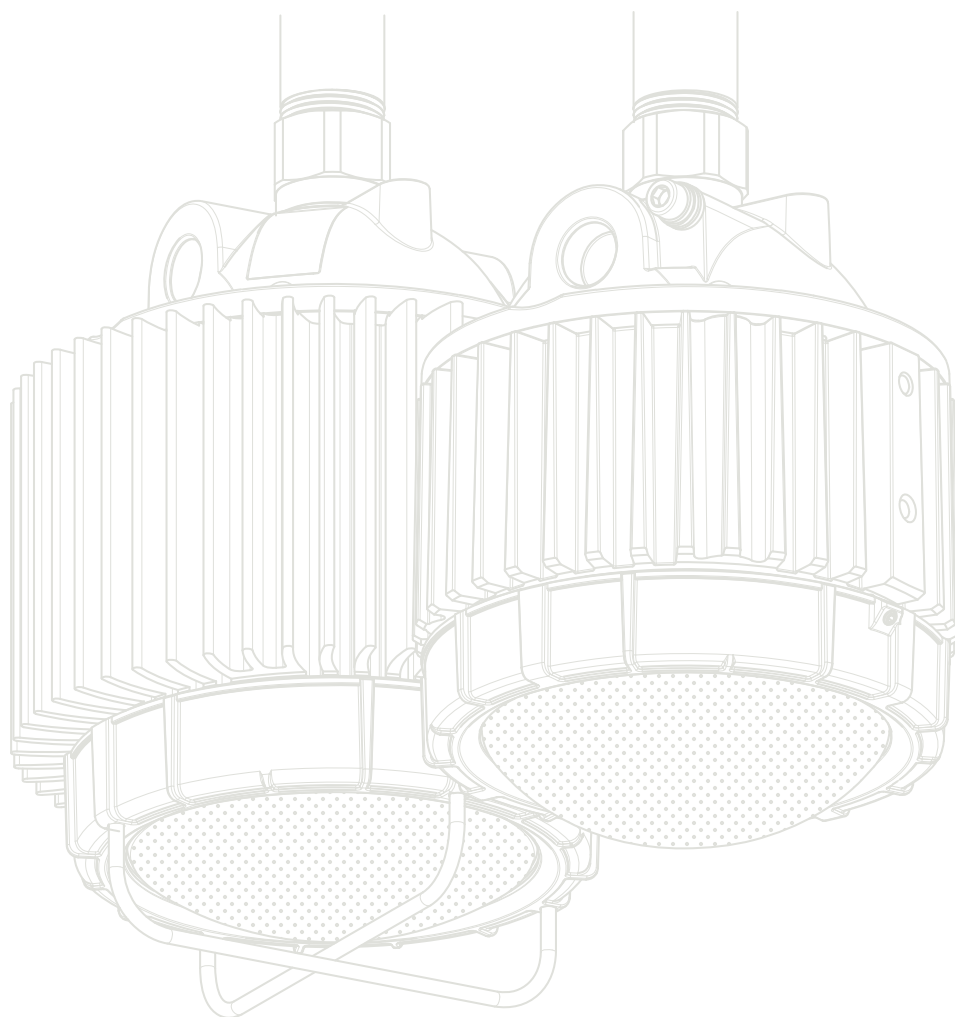


A R C U S

OPR-IL 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 IP66 nickel plated brass adapter from M20 to 3/4" with 6 feet of wire	
LENS	TEMPERED CLEAR BOROSILICATE GLASS (GM) POLYCARBONATE (XPC)	
LIGHT SOURCE	High Power XTE CREE	
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
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 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:

IP66
Dust proof, water resistant, high
temperature and sub zero applications
Corrosive atmospheres, marine rated,
extreme wet applications

ARCUS OPR-IL 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
Dusty, web environments



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

1OPR

2IL

3SB

4XPC

5RV

6120

75K

836W

9S

DETAILED INFORMATION

2 FAMILY NAME ENCLOSURE TYPE ILIndustrial Locations Rated Body ILLIndustrial Locations Extra-large Body	3 MOUNTING SBSwivel Bracket (Standard) PM Pendant Mount SABStanchion Mount 25° SSBStanchion Mount 90° WABWall Mount 25° WMBWall Mount 90° CMBCeiling Mount EMBEye-Bolt Mount SBBSwivel Bracket PMBPendant Mount	4 REFLECTOR (LENS) GMBorosilicate glass and mesh guard XPCExtreme polycarbonate lens	5 VOLTAGE RV120-277 V AC, 50/60 Hz
6 SECONDARY OPTICS 120°Full Flood (No Optics - Standard)	7 COLOR TEMPERATURE 3K3000 K 4K4000 K 5K5000 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:

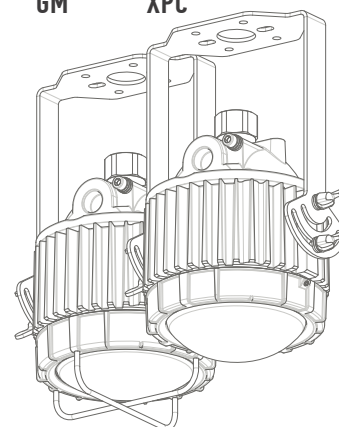
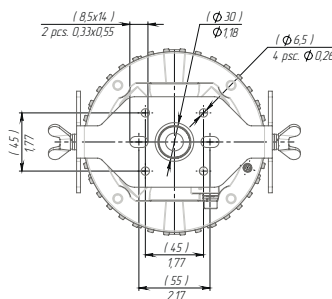
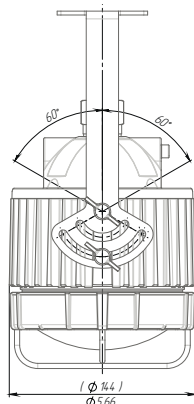
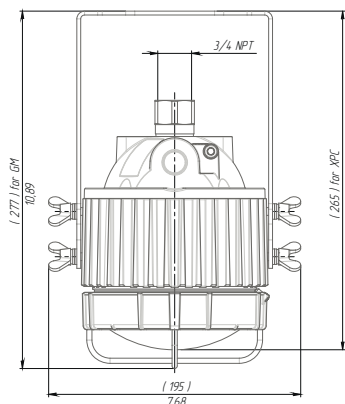
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OPR-IL-SB 36W

SWIVEL BRACKET

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

GM XPC

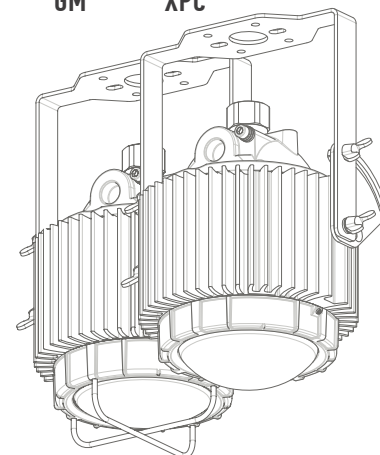
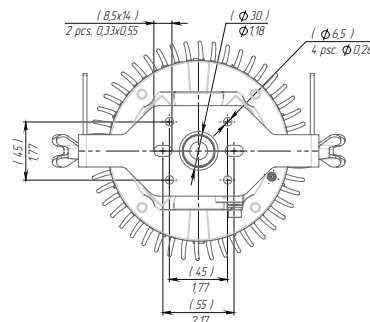
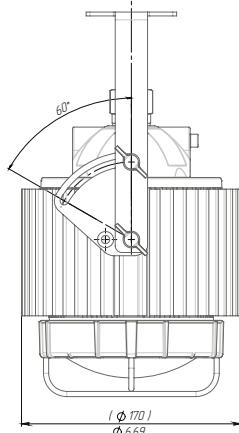
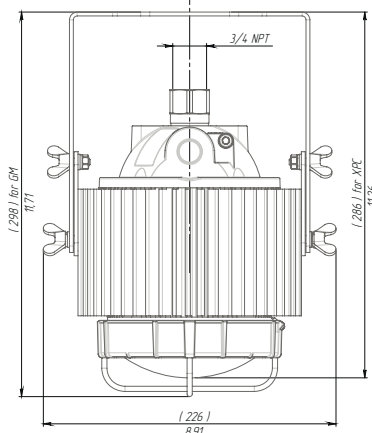


OPR-ILL-SB 60W

SWIVEL BRACKET

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

GM XPC

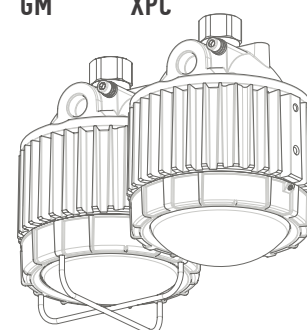
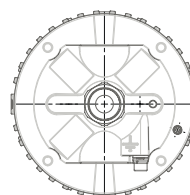
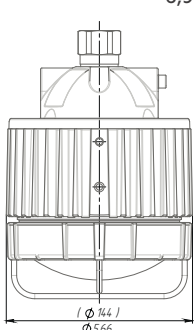
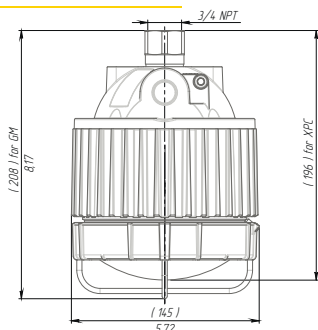


OPR-IL-PM 36W

PENDANT MOUNT

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

GM XPC

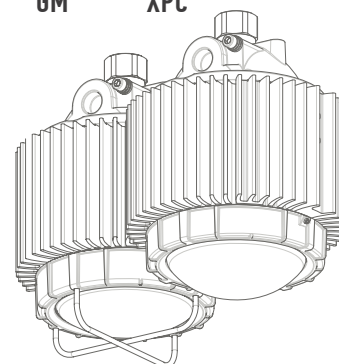
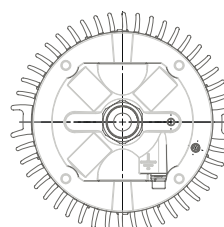
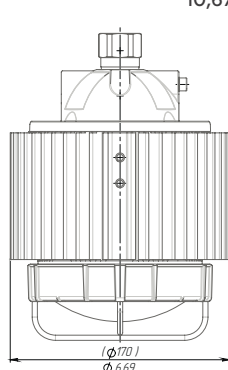
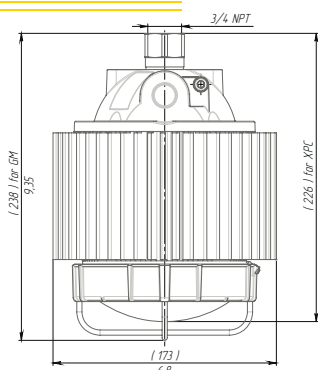


OPR-ILL-PM 60W

PENDANT MOUNT

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

GM XPC



OPR-IL-SAB 36W

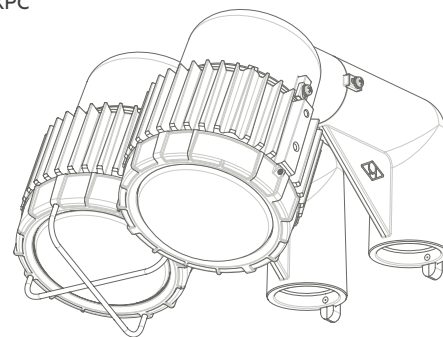
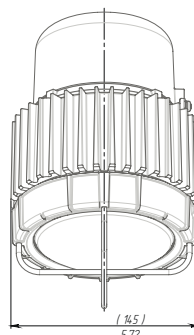
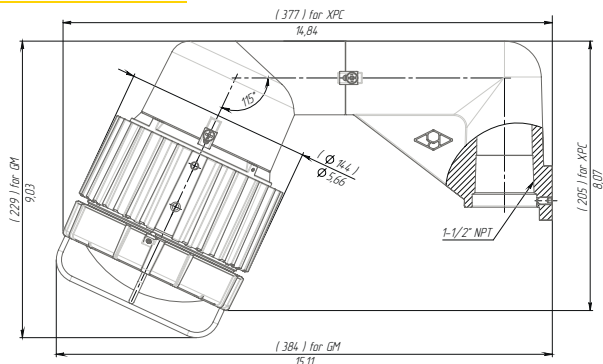
STANCHION MOUNT 25°

FIXTURE WEIGHT:

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

GM

XPC



OPR-ILL-SAB 60W

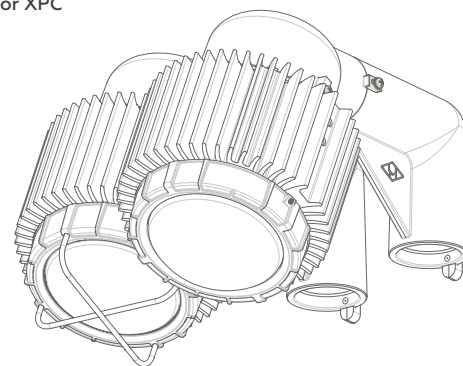
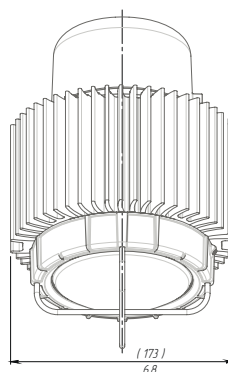
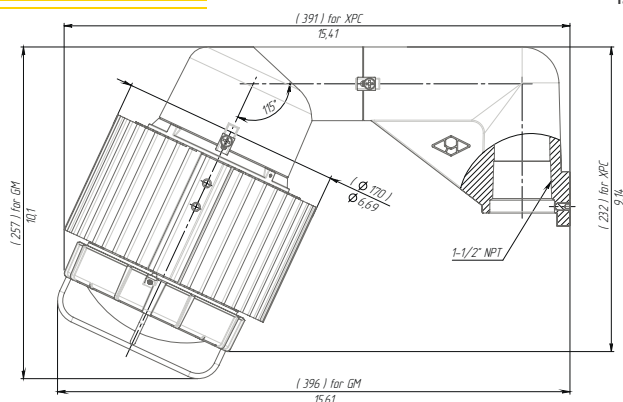
STANCHION MOUNT 25°

FIXTURE WEIGHT:

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

GM

XPC



OPR-IL-SSB 36W

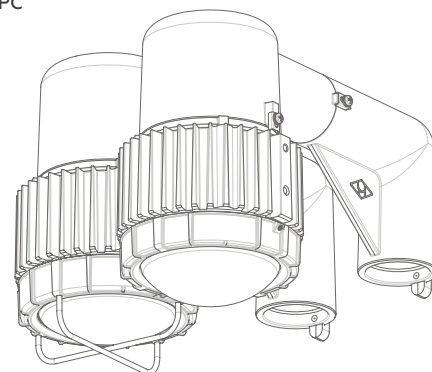
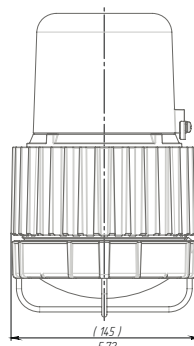
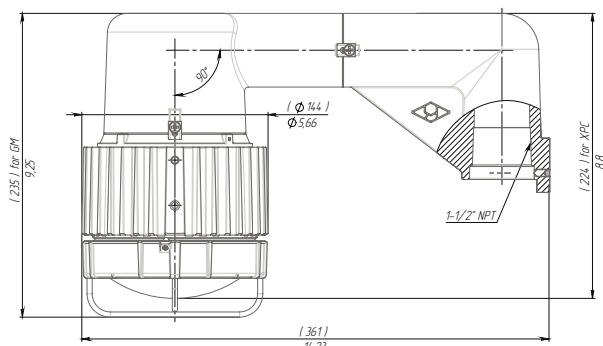
STANCHION MOUNT 90°

FIXTURE WEIGHT:

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

GM

XPC



OPR-ILL-SSB 60W

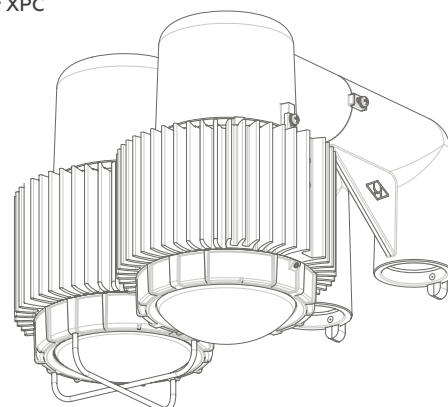
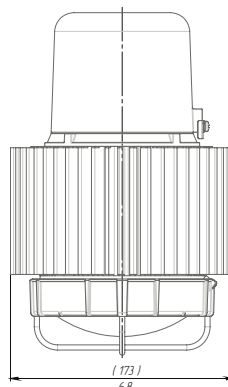
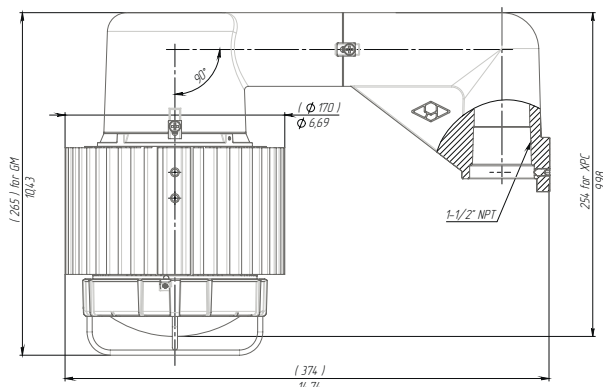
STANCHION MOUNT 90°

FIXTURE WEIGHT:

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

GM

XPC

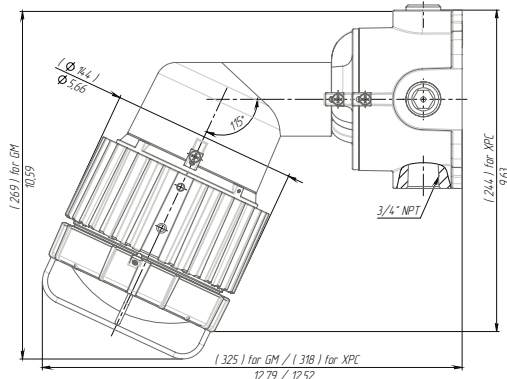
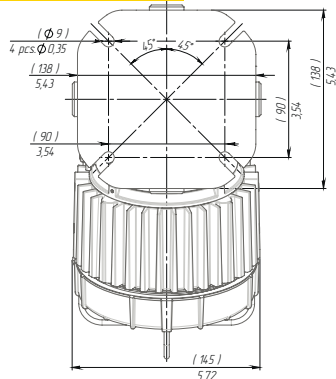


OPR-IL-WAB 36W

WALL MOUNT 25°

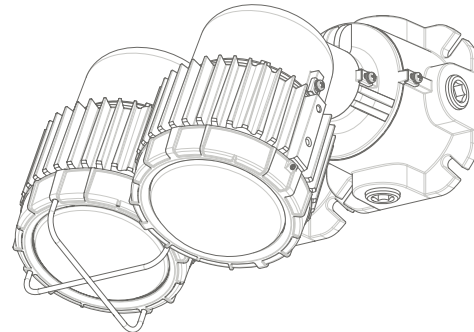
FIXTURE WEIGHT:

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



GM

XPC

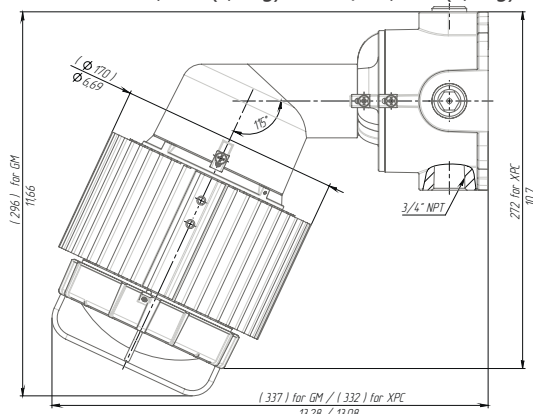
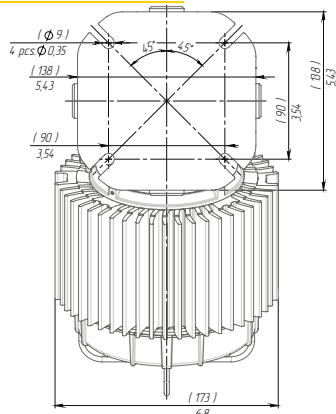


OPR-ILL-WAB 60W

WALL MOUNT 25°

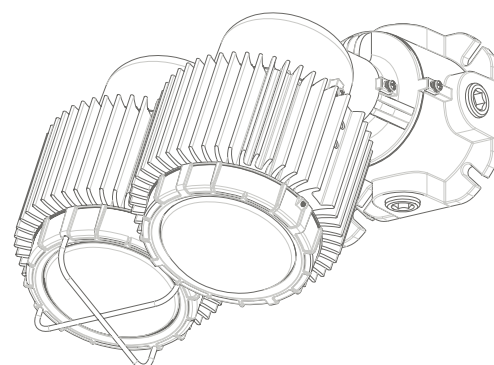
FIXTURE WEIGHT:

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



GM

XPC

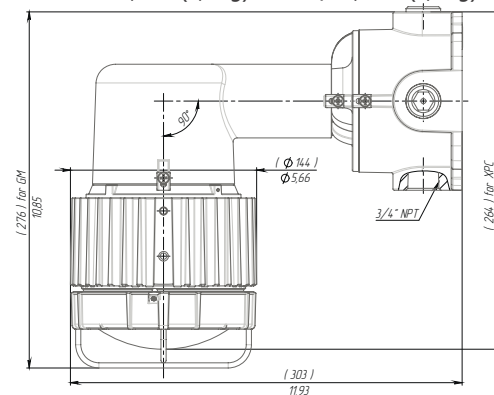
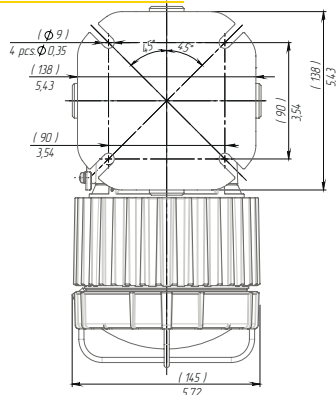


OPR-IL-WMB 36W

WALL MOUNT 90°

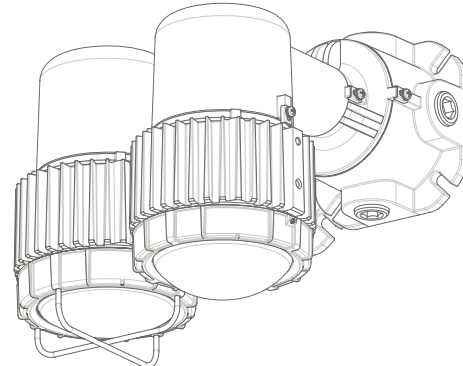
FIXTURE WEIGHT:

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



GM

XPC

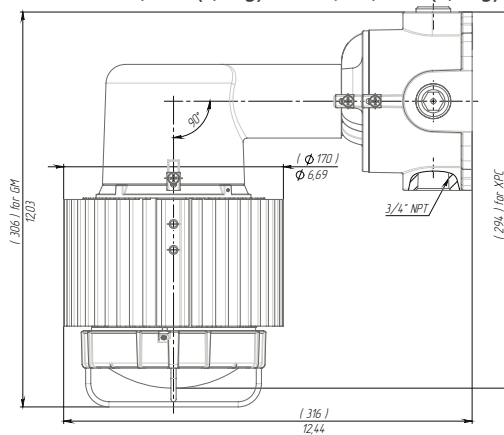
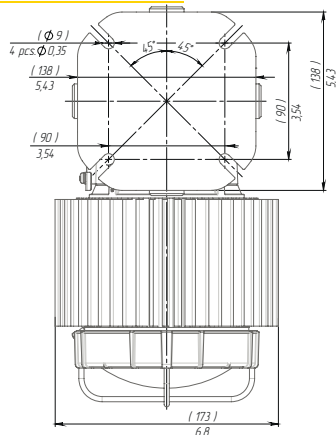


OPR-ILL-WMB 60W

WALL MOUNT 90°

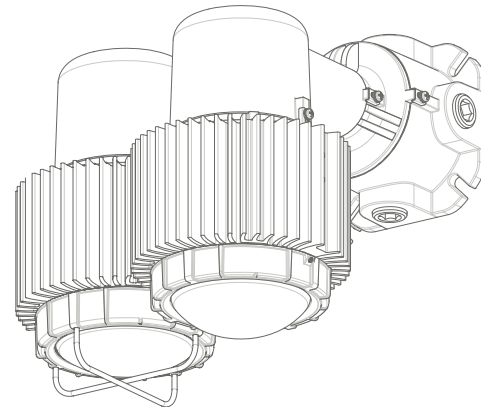
FIXTURE WEIGHT:

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



GM

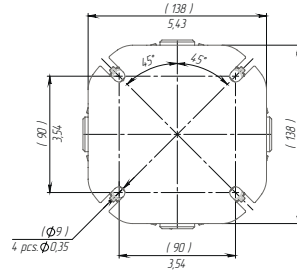
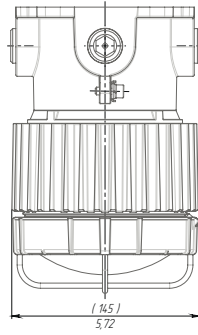
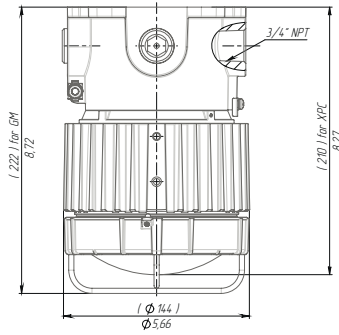
XPC



OPR-IL-CMB 36W

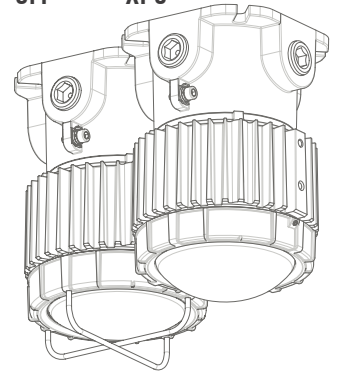
CEILING MOUNT

FIXTURE WEIGHT:
9,66 lb (4,4 kg) for GM / 8,84 lb (4,0 kg) for XPC



GM

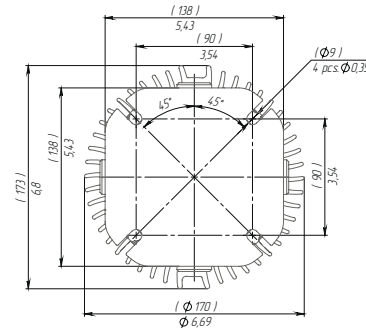
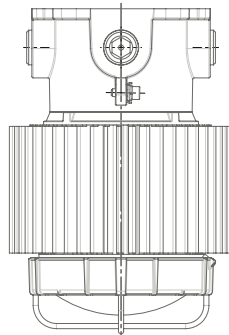
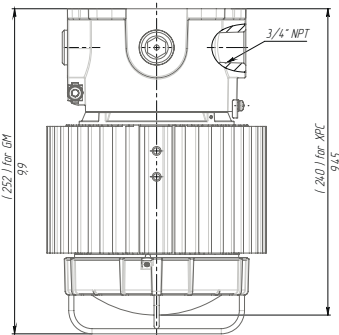
XPC



OPR-ILL-CMB 60W

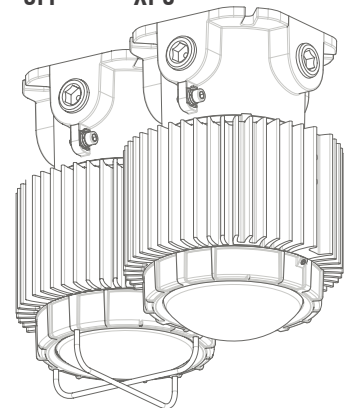
CEILING MOUNT

FIXTURE WEIGHT:
13,36 lb (6,1 kg) for GM / 12,54 lb (5,7 kg) for XPC



GM

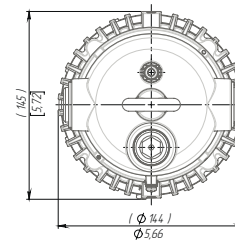
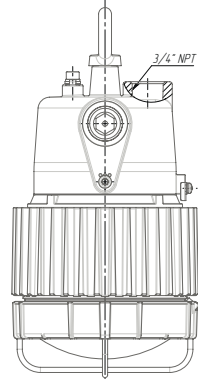
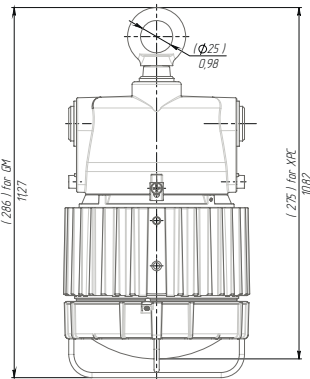
XPC



OPR-IL-EMB 36W

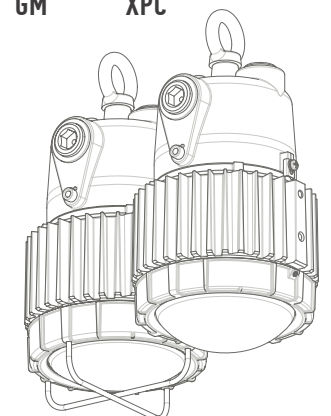
EYE-BOLT MOUNT

FIXTURE WEIGHT:
8,71 lb (4,0 kg) for GM / 7,91 lb (3,6 kg) for XPC



GM

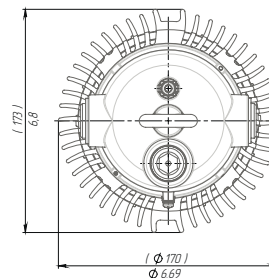
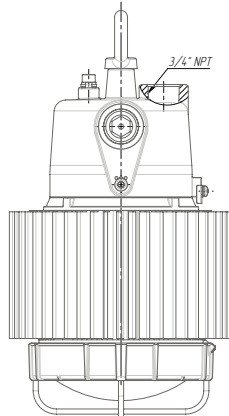
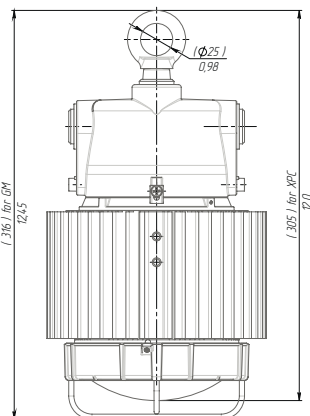
XPC



OPR-ILL-EMB 60W

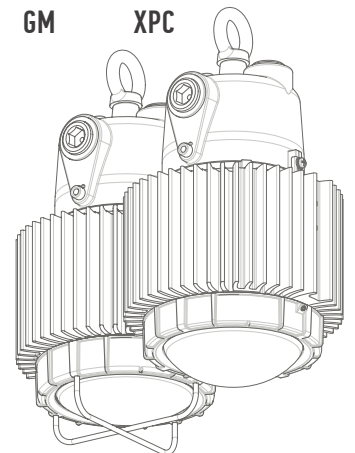
EYE-BOLT MOUNT

FIXTURE WEIGHT:
12,41 lb (5,7 kg) for GM / 11,60 lb (5,3 kg) for XPC



GM

XPC

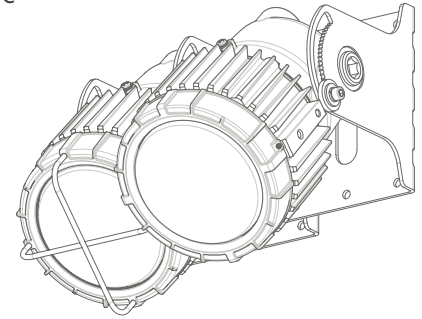
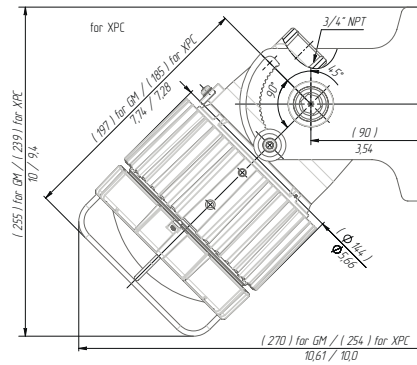
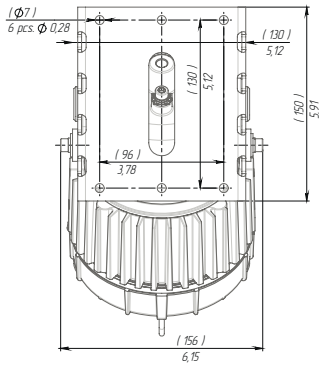


OPR-IL-SBB 36W

SWIVEL BRACKET

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

GM XPC

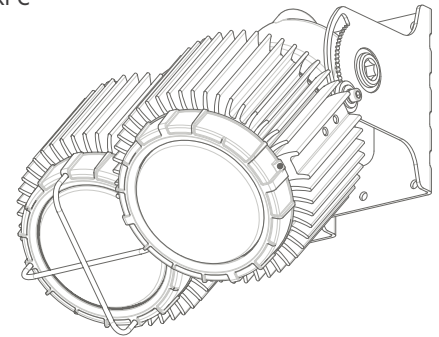
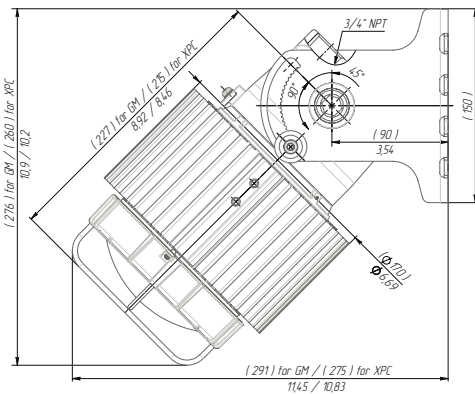
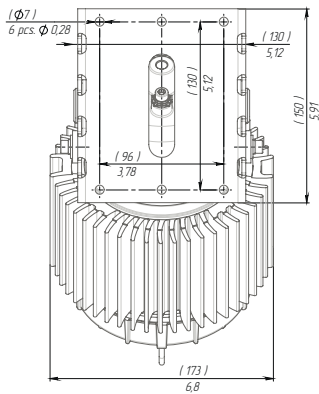


OPR-ILL-SBB 60W

SWIVEL BRACKET

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

GM XPC

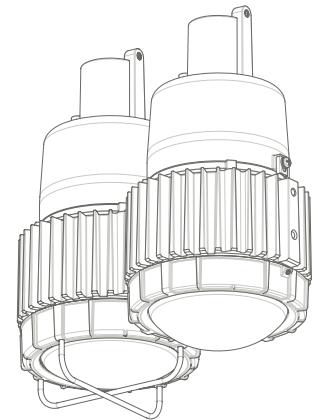
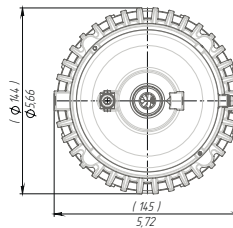
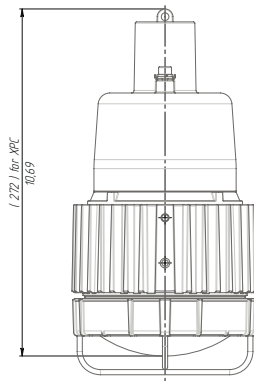
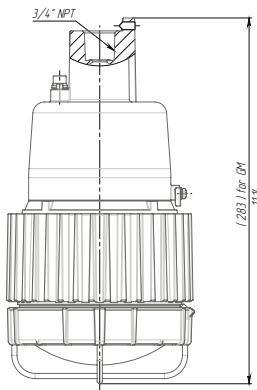


OPR-IL-PMB 36W

PENDANT MOUNT

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

GM XPC

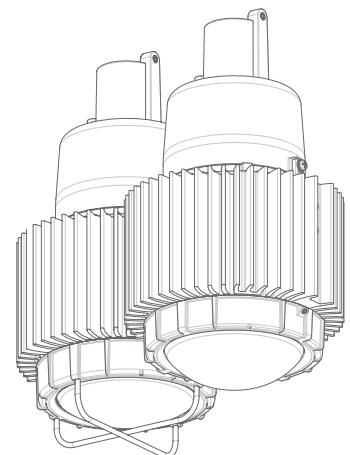
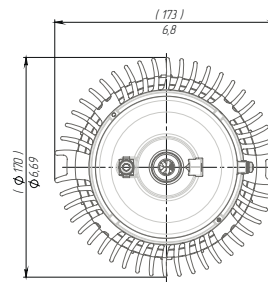
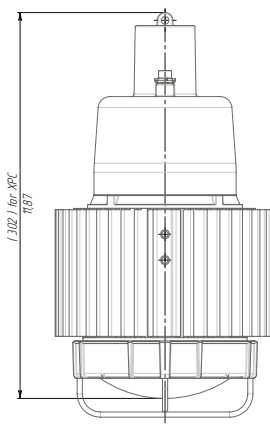
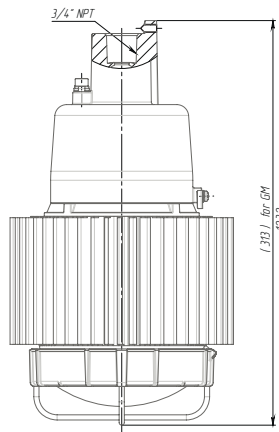


OPR-ILL-PMB 60W

PENDANT MOUNT

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

GM XPC





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