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CATALOG

Industrial Led
Explosion Proof
ATEX

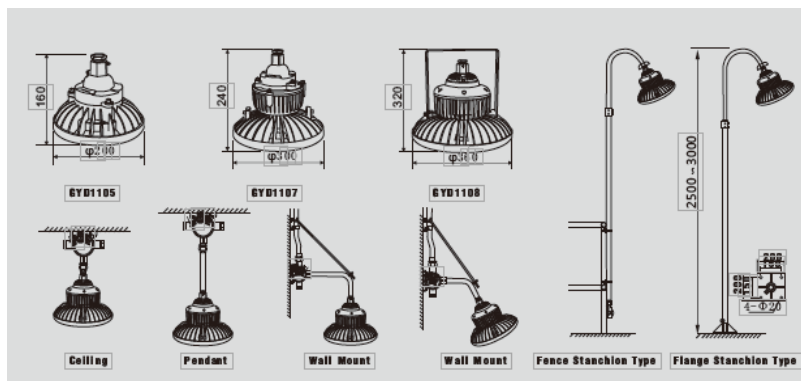
CE 1282 

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ATEXN110 Series (20-180W)



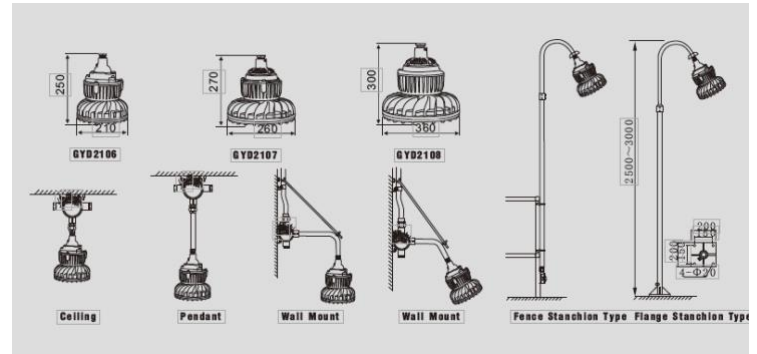
■ Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing

■ Technical Parameters

| Type | ATEXN1105 | ATEXN1107 | ATEXN1108 |
|------------------------------|---|-------------|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | | |
| Input voltage | 100-240VAC, 50-60Hz | | |
| Power consumption [W] | 20~40 | 50~100 | 120~180 |
| Luminaire efficiency [Lm/W] | 100-120 | | |
| Degree of protection | IP66 | | |
| Size [mm] | 200*200*160 | 300*300*240 | 360*360*320 |
| Weight [kg] | 1.6 | 5.2 | 8.5 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | | |

ATEXN210 Series (20-240W)



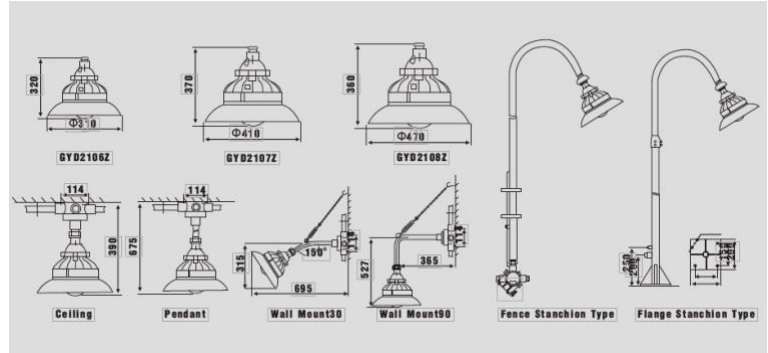
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Dense cooling fins design enhances airflow for greater heat dissipation

■ Technical Parameters

| Type | ATEXN2106 | ATEXN2107 | ATEXN2108 |
|------------------------------|---|-------------|-------------|
| European (ATEX) Gas and Dust | CE1282 Ex II 2G Ex d IIC Gb CE1282 Ex II 2D Ex tb Db | | |
| Input voltage | 100-240VAC, 50-60Hz | | |
| Power consumption [W] | 20~50 | 60~100 | 120~240 |
| Luminaire efficiency [Lm/W] | 100-120 | | |
| Degree of protection | IP66 | | |
| Size [mm] | 210*210*250 | 260*260*270 | 320*320*310 |
| Weight [kg] | 4.5 | 5.0 | 9.1 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | | |

ATEXN210Z Series (20-240W)



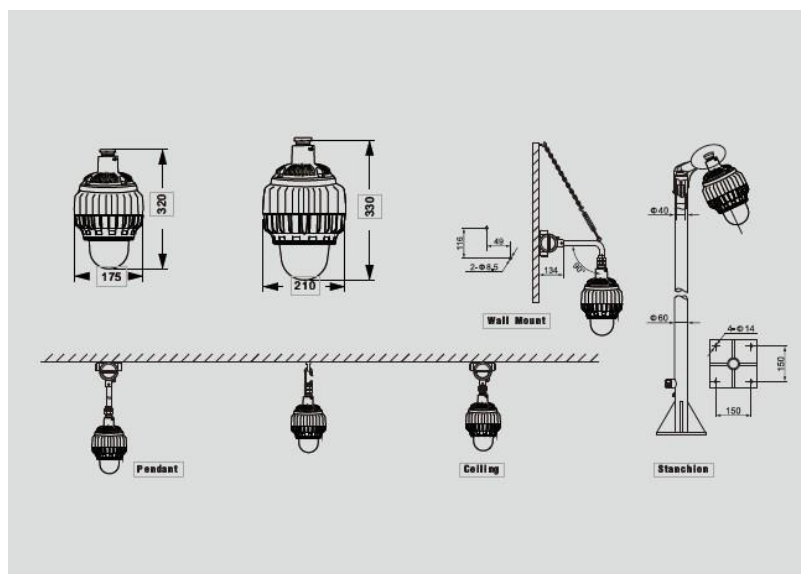
■ Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Dense cooling fins design enhances airflow for greater heat dissipation

■ Technical Parameters

| Type | ATEXN2106Z | ATEXN2107Z | ATEXN2108Z |
|------------------------------|---|-------------|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | | |
| Input voltage | 100-240VAC, 50-60Hz | | |
| Power consumption [W] | 20~50 | 60~100 | 120~240 |
| Luminaire efficiency [Lm/W] | 100-120 | | |
| Degree of protection | IP66 | | |
| Size [mm] | 310*310*320 | 410*410*370 | 470*470*360 |
| Weight [kg] | 5.2 | 6.1 | 10.6 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | | |

ATEXN91 Series (20-100W)



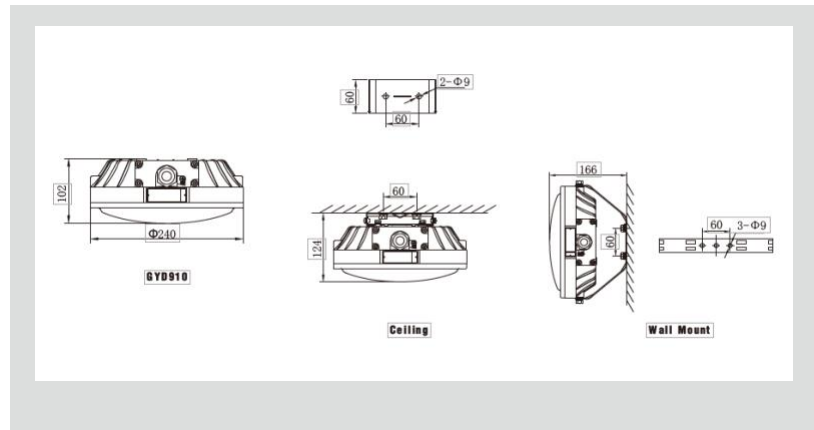
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- Anti-glare tempered glass
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial application
- Unique dust-proof design makes no dust accumulation

■ Technical Parameters

| Type | ATEXN9101 | ATEXN9102 |
|------------------------------|---|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | |
| Input voltage | 100-240VAC, 50-60Hz | |
| Power consumption [W] | 20~50 | 60~100 |
| Luminaire efficiency [Lm/W] | 100-120 | |
| Degree of protection | IP66 | |
| Size [mm] | 175*175*320 | 210*210*330 |
| Weight [kg] | 3.6 | 4.9 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | |

ATEXN910 Series (30W)



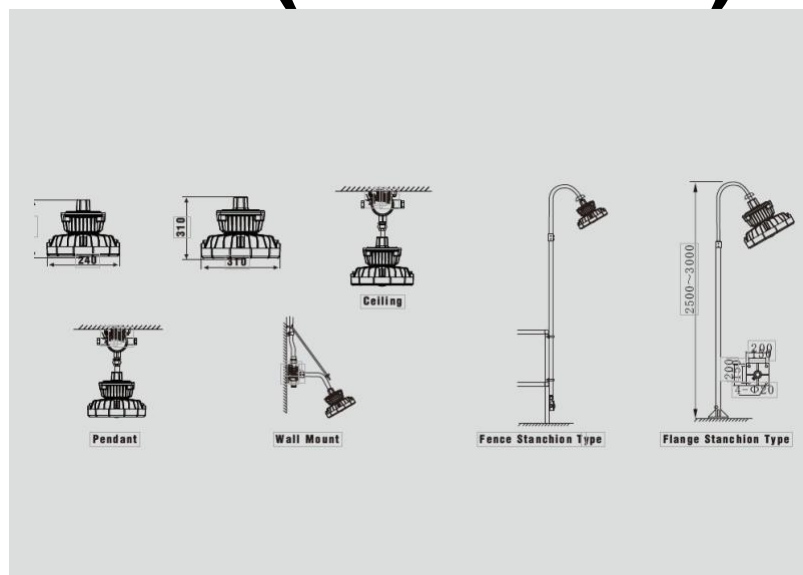
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- Low-profile, lightweight design
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- cage-clamp terminal block

■ Technical Parameters

| Type | ATEXN910 |
|------------------------------|---|
| European (ATEX) Gas and Dust | CE 1282 (Ex) II 2G Ex d IIC Gb CE 1282 (Ex) II 2D Ex tb Db |
| Input voltage | 100-240VAC, 50-60Hz |
| Power consumption [W] | 30 |
| Luminaire efficiency [Lm/W] | 100-120 |
| Degree of protection | IP66 |
| Size [mm] | 240*240*102 |
| Weight [kg] | 2.2 |
| Mounting Styles | Ceiling; Wall Mount |

ATEXN94 Series (50-100W)



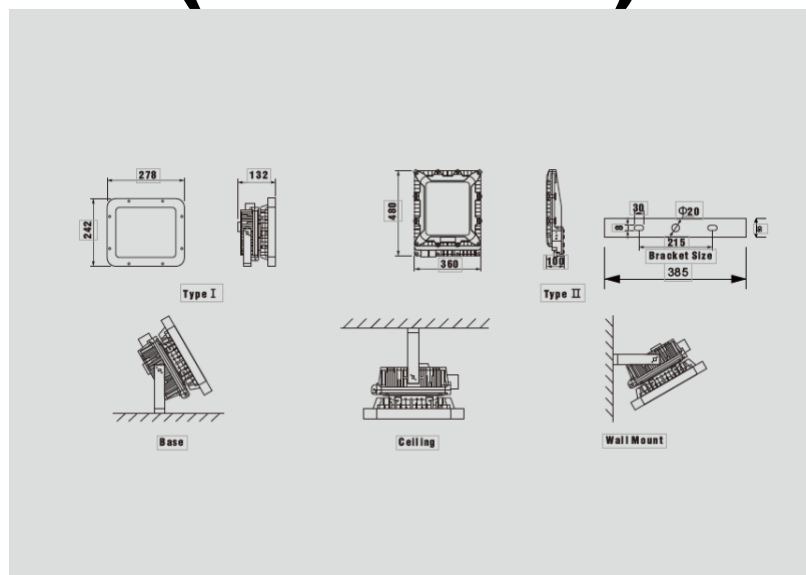
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Dense cooling fins design enhances airflow for greater heat dissipation

■ Technical Parameters

| Type | ATEXN9401 | ATEXN9402 |
|------------------------------|---|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | |
| Input voltage | 100-240VAC, 50-60Hz | |
| Power consumption [W] | 50 | 100 |
| Luminaire efficiency [Lm/W] | 100-120 | |
| Degree of protection | IP66 | |
| Size [mm] | 240*240*240 | 310*310*310 |
| Weight [kg] | 5 | 7.5 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | |

ATEXN95 Series (50-150W)



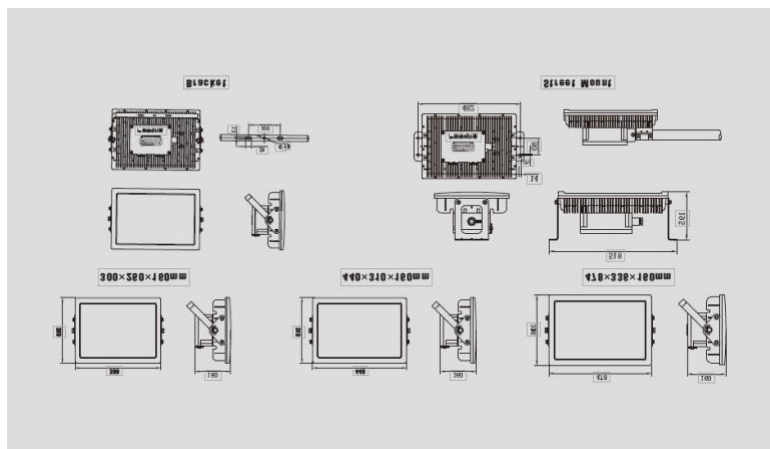
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Two cable entry points

■ Technical Parameters

| Type | ATEXN9501 | ATEXN9502 |
|------------------------------|---|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | |
| Input voltage | 100-240VAC, 50-60Hz | |
| Power consumption [W] | 50-60 | 80-150 |
| Luminaire efficiency [Lm/W] | 100-120 | |
| Degree of protection | IP66 | |
| Size [mm] | 242*278*132 | 360*480*100 |
| Weight [kg] | 6 | 18 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | |

ATEXN97 Series (20-300W)



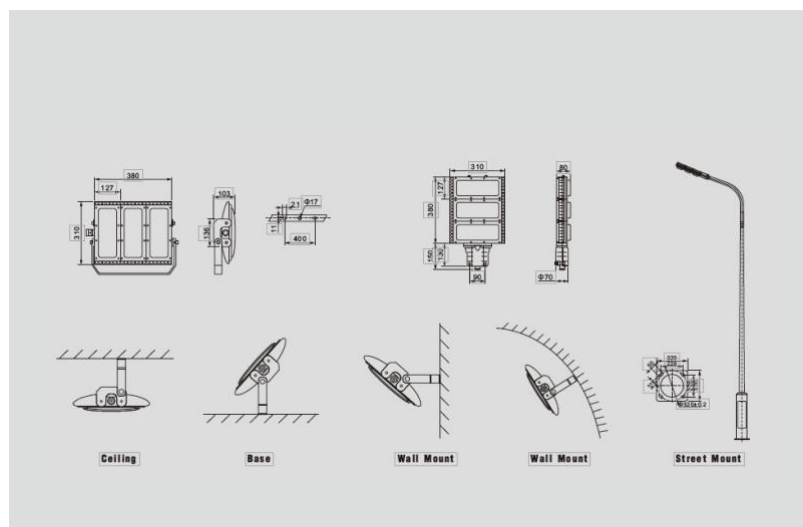
■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Dense cooling fins design enhances airflow for greater heat dissipation
- Clear crystal tempered glass for low light loss

■ Technical Parameters

| Type | ATEXN9701 | ATEXN9702 | ATEXN9703 |
|------------------------------|---|-------------|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | | |
| Input voltage | 100-240VAC, 50-60Hz | | |
| Power consumption [W] | 20~70 | 80~150 | 160~300 |
| Luminaire efficiency [Lm/W] | 100-120 | | |
| Degree of protection | IP66 | | |
| Size [mm] | 300*260*160 | 440*310*160 | 478*336*160 |
| Weight [kg] | 9.5 | 12 | 18 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | | |

ATEXN98 Series (50-600W)



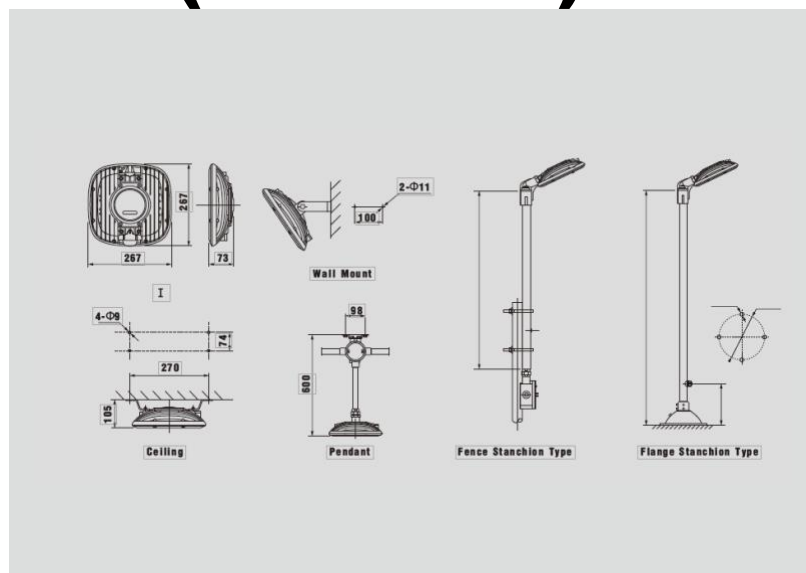
■ Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High bay reflector with anti-glare performance
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Modules can be interlinked to increase the output

■ Technical Parameters

| Type | ATEXN98-1 | ATEXN98-2 | ATEXN98-3 |
|------------------------------|---|-------------|-------------|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db | | |
| Input voltage | 100-240VAC, 50-60Hz | | |
| Power consumption [W] | 50 | 100 | 150 |
| Luminaire efficiency [Lm/W] | 100-120 | | |
| Degree of protection | IP66 | | |
| Size [mm] | 310*130*103 | 310*260*370 | 310*385*103 |
| Weight [kg] | 5.2 | 6.1 | 10.6 |
| Mounting Styles | Pendant; Ceiling; Wall Bracket; Stanchion | | |

ATEXN99 Series (30-50W)



■ Features

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Easy mounting to straight street pole

■ Technical Parameters

| Type | ATEXN99 |
|------------------------------|---|
| European (ATEX) Gas and Dust | CE 1282 Ex II 2G Ex d IIC Gb CE 1282 Ex II 2D Ex tb Db |
| Input voltage | 100-240VAC, 50-60Hz |
| Power consumption [W] | 30-50 |
| Luminaire efficiency [Lm/W] | 95 |
| Degree of protection | IP66 |
| Size [mm] | 267*267*73 |
| Weight [kg] | 4.5 |
| Mounting Styles | Ceiling; Wall Mount; Street Mount |