

F-1

 **ZONE 2/21, 22**



recessed installation



recessed corner installation



recessed diagonal installation



surface installation



surface horizontal installation




surface vertical installation

Explosion proof paint booth luminaire

 II 3G Ex nR IIC T6 Gc

 II 3D Ex tc IIIC T70°C Dc

certificate FTZÚ 20 ATEX 0077X

- IP66
- IK07
- Up to 25 692 lm
- Up to 142 lm/W
-  -20°C to +65°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Variable mounting options

N-1

Ex ZONE 2/22



Explosion proof paint booth luminaire

Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80°C Dc
certificate FTZÚ 17 ATEX 0026X

- IP66
- IK10
- Up to 12 807 lm
- Up to 166 lm/W
- \updownarrow -20°C to +60°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Clear tempered safety glass
- Optics : ACL LINEAR LENS 24mm BATWING
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Recessed mounting

N-2

Ex ZONE 2/22



Explosion proof paint booth luminaire

Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80°C Dc
certificate FTZÚ 17 ATEX 0026X

- IP66
- IK10
- Up to 26 322 lm
- Up to 160 lm/W
- \updownarrow -20°C to +60°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Recessed mounting



P-1

Ex ZONE 2/22



Explosion proof steep roof luminaire

Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T68°C Dc
certificate FTZÚ 17 ATEX 0129X

- IP65
- IK10+
- Up to 24 845 lm
- Up to 131 lm/W
- \updownarrow -20°C to +65°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Surface, recessed or suspended mounting

P-2

Ex ZONE 1/21



Explosion proof steep roof luminaire

Ex II 2G Ex db eb mb op is IIC T4 Gb
Ex II 2D Ex tb op is IIIC T 67°C Db
certificate FTZÚ 16 ATEX 0089X

- IP65
- IK10+
- Up to 13 447 lm
- Up to 159 lm/W
- \updownarrow -40°C to +60°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit on request
- Surface, recessed or suspended mounting



B-1

Ex ZONE 2/21, 22



Explosion proof lighting panel

ZONE 2/21

Ex II 3G Ex nR IIC T6 Gc

Ex II 2D Ex tb op is IIIC T85°C Db
certificate FTZÚ 23 ATEX 0038X

ZONE 2/22

Ex II 3G Ex nR IIC T6 Gc

Ex II 3D Ex tc IIIC T85°C Dc
certificate FTZÚ 23 ATEX 0039X

- IP66
- Up to 9 996 lm
- Up to 158 lm/W
- -40°C to +60°C



Characteristics:

- Robust steel sheet or stainless steel housing RAL 9016
- Classified for clean areas in compliance with ISO 14644-1
- Clear or opal tempered safety glass or clear polycarbonate diffuser
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request

Diffuser:

- GLM: matt tempered safety glass
- OP: clear PC + opal plexiglass
- MP: clear PC + microprismatic plexiglass
- CGOP: clear tempered safety glass + opal plexiglass
- CGMP: clear tempered safety glass + microprismatic plexiglass

Large variability of luminaires according to installation types:

- mounting into **false ceilings of M600/M625** modules
- installation using nivelation set for **metal suspended ceilings M598/M623**
- installation using nivelation set for **plasterboard**
- installation using frame for surface mounting





Characteristics:

- Robust aluminium housing RAL 7043
- Clear tempered safety glass
- Extreme high LED lifetime L70B50 Ta70 - 100 000 h even at high temperatures
- Available in different colour temperatures (Tc)
- Dimming on request
- Suspended by means of 4 eye bolts M5 (standard equipment) or surface mounted by means of adjustable bracket (adjustable bracket on request only)

Explosion proof HIGH-BAY

ZONE 2/21

Ex II 3G Ex nR IIC T6...T5 Gc
 Ex II 2D Ex tb op is IIIC T85°C Db
 certificate FTZÚ 22 ATEX 0107X

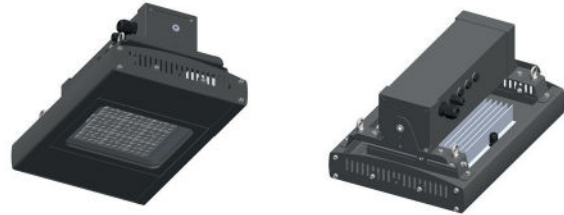
ZONE 2/22

Ex II 3G Ex nR IIC T6...T5 Gc
 Ex II 3D Ex tc IIIC T85°C Dc
 certificate FTZÚ 22 ATEX 0108X

- IP66
- Up to 43 634 lm
- Up to 179 lm/W
- \bar{t}_a -40°C to +70°C



1M - 1 module



2M - 2 modules



3M - 3 modules



4M - 4 modules



S-1

Ex ZONE 2/22



Explosion proof linear luminaire

Ex II 3G Ex nR IIC T6 Gc
Ex II 3D Ex tc IIIC T80°C Dc
certificate FTZÚ 17 ATEX 0027X

- IP66
- IK07
- Up to 16 963 lm
- Up to 154 lm/W
- \updownarrow -20°C to +60°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Surface or suspended mounting

P-1



Industrial steep roof luminaire

- IP65
- IK10
- Up to 24 845 lm
- Up to 131 lm/W
- \updownarrow -20°C to +65°C



Characteristics:

- Painted steel housing RAL 9016 (stainless steel on request)
- Diffuser:
CG: clear tempered safety glass
OP: Opal tempered safety glass
- Available in different colour temperatures (Tc)
- Emergency kit/Dimming on request
- Surface, recessed or suspended mounting

