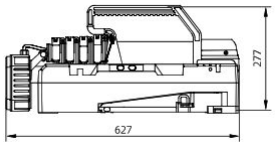
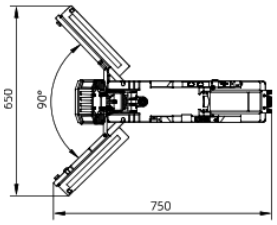
Projecteur ATEX – Éclairage antidéflagrant zones dangereuses

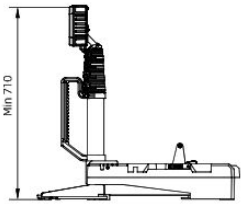
Modèle : ELP-Ex-MP81R

Description :

Projecteur mobile antidéflagrant composé d'une tête de lampe orientable, d'un mât télescopique 5 sections et d'un corps en PA (plastique d'ingénierie). Conçu pour l'éclairage de zones en environnements explosibles Gaz (Zone 1/2, IIC) et Poussières (Zone 21/22, IIIC), pour des interventions de maintenance, secours, construction et gestion d'incident







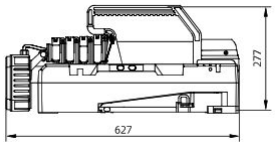
Certifications	IECEx, ATEX, EAC
Marquages Ex	IECEx : Ex ib I Mb ; Ex ib IIC T4 Gb ; Ex ib IIIB T130°C Db ATEX : 1 M2 Ex ib Mb ; 2 G Ex ib IIC T4 Gb ; 2 D Ex ib IIIB T130°C Db
Température ambiante de travail	20 °C à +55 °C
Indice de protection	IP66/67
couleur	6500K
Flux lumineux	250 à 5500lm (selon mode)
Autonomie	6 à 18h (selon mode)
Distance du faisceau	112 à 215m
Batterie	Lithium - ion 43.2V / 5000 mAh
Temps de charge	≥7h
Cycles de recharge :	500 cycles
Durée de vie LED :	≥ 50 000 h

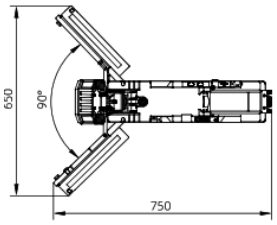
ATEX Projector – Explosion-proof lighting for hazardous areas

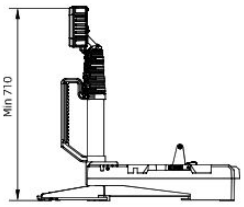
Code : ELP-Ex-MP81R

Description :

Explosion-proof mobile floodlight consisting of an adjustable lamp head, a 5-section telescopic mast, and a PA (engineering plastic) body. Designed for lighting areas in explosive gas (Zone 1/2, IIC) and dust (Zone 21/22, IIIC) environments, for maintenance, rescue, construction, and incident management operations.







Certifications	IECEx, ATEX, EAC
Ex Markings	**IECEx:** Ex eb ib mb IIC T4 Gb ; Ex tb IIIC T130 Db **ATEX:** Ex 112 D Ex tb IIIC T130 Db
Working ambient temperature	20 °C à +55 °C
Ingress protection	IP66/67
Color	6500K
Luminous flux	250 à 5500lm (depending on mode)
Run time	6 à 18h (depending on mode)
Beam distance	112 à 215m
Battery	Lithium - ion 43.2V / 5000 mAh
Charging time	≥7h
Recharge cycles	500 cycles
LED Lifespan	≥ 50 000 h