



EXCE FLOODLIGHT Series  
**LED EXPLOSION  
PROOF FLOOD LIGHT**



(Please see the specification of UL HazLoc version)



## EXCE Floodlight Series

# Projecteur LED antidéflagrant

### Caractéristiques

- Carte spécialement développée, conçue pour un maximum de dissipation de chaleur.
- Boîtier : alliage d'aluminium (ADC12)
- LED: 3030 LEDs, certifié LM80.
- Lentille: verre trempé. Résistant aux chocs et aux vibrations.
- Meanwell LED Driver, >90% driver efficacy.
- Conception électrique : alimentation avec protection contre les surtensions 4KV / 6KV.

### Certificats

#### ATEX:

- II 2G Ex eb mb op is IIC T4 Gb;
- II 2D Ex op is tb IIC T95°C Db;
- Certificate No: IEP 19ATEX 0714

#### IECEX:

- Ex ec IIC T4 Gc;
- IP66;
- Certificate No: IECEX UL 18.0046

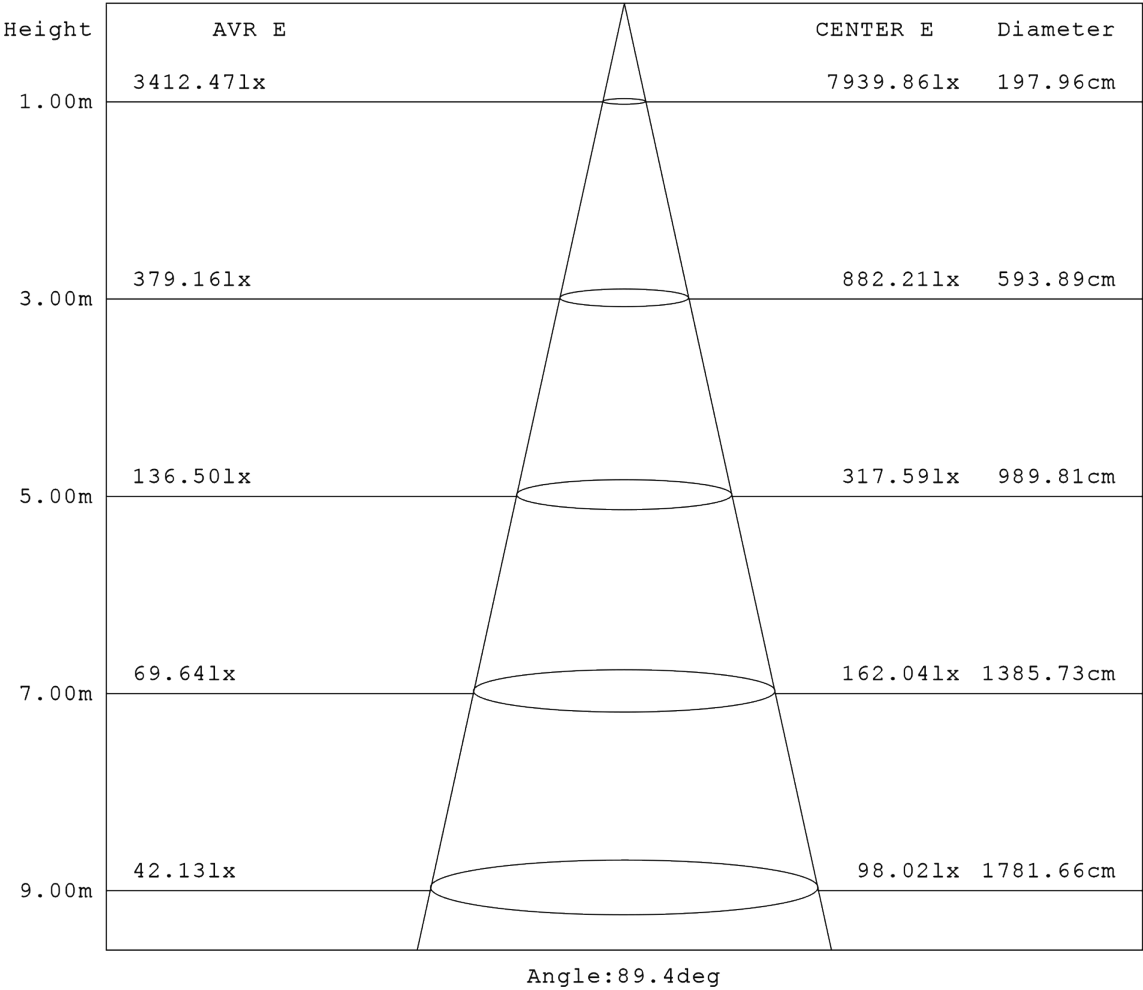
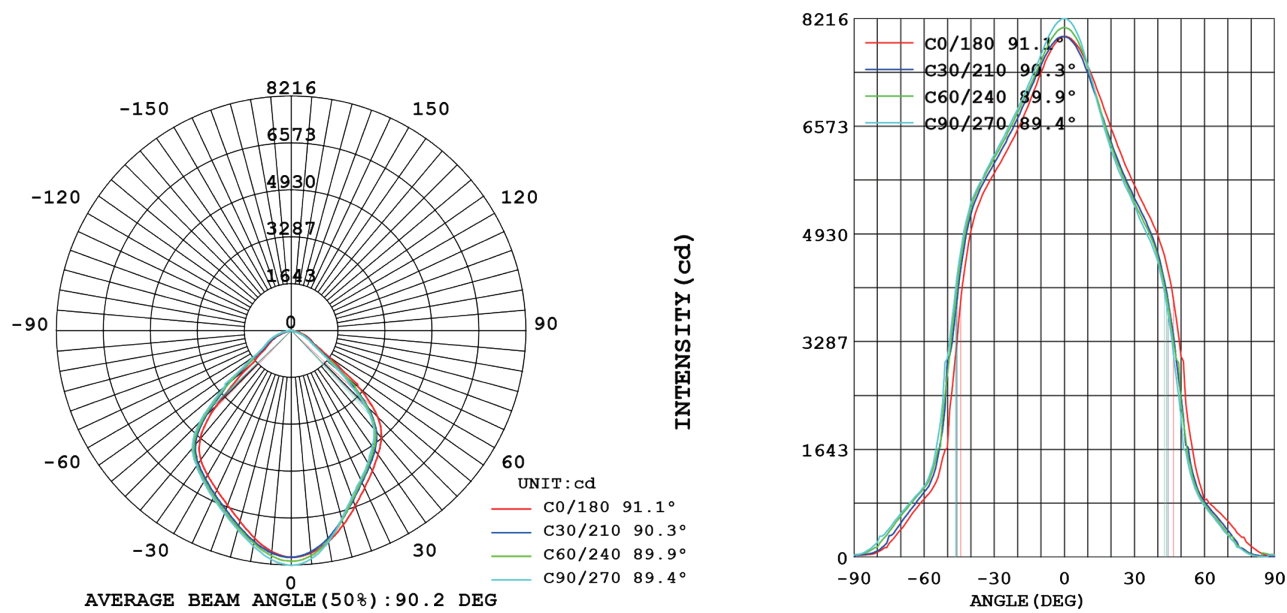
### Applications

Stations d'épuration des eaux usées, raffineries de pétrole et de gaz, plates-formes de forage, installations pétrochimiques, industrie alimentaire et des boissons, tunnels. Convient aux environnements où des vapeurs, gaz, poussières, fibres et particules inflammables sont présents.

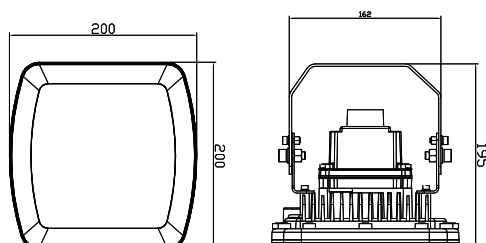
### Garantie

Garantie de 5 ans

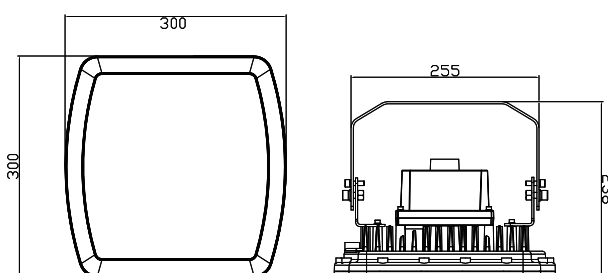
Répartition de la lumière



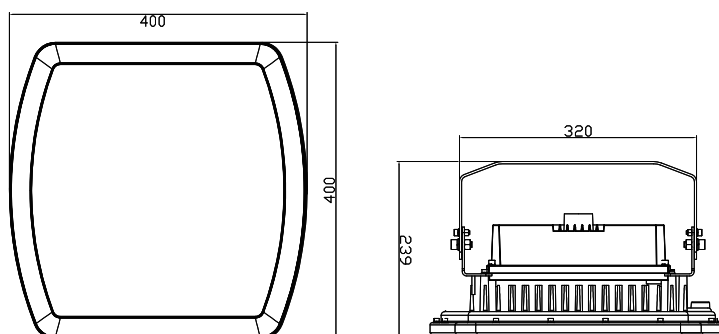
## Format et emballage



| Product Model | Product Size          | Carton Size           | QTY/CTN | Net Weight | Gross Weight |
|---------------|-----------------------|-----------------------|---------|------------|--------------|
| EXCE 20 FL    | 200mm × 200mm × 195mm | 255mm × 255mm × 215mm | 1       | 4kg        | 5.0kg        |
| EXCE 30 FL    | 200mm × 200mm × 195mm | 255mm × 255mm × 215mm | 1       | 4kg        | 5.0kg        |
| EXCE 40 FL    | 200mm × 200mm × 195mm | 255mm × 255mm × 215mm | 1       | 4kg        | 5.0kg        |



| Product Model | Product Size          | Carton Size           | QTY/CTN | Net Weight | Gross Weight |
|---------------|-----------------------|-----------------------|---------|------------|--------------|
| EXCE 60 FL    | 300mm × 300mm × 238mm | 375mm × 375mm × 245mm | 1       | 7kg        | 9.0kg        |
| EXCE 80 FL    | 300mm × 300mm × 238mm | 375mm × 375mm × 245mm | 1       | 7kg        | 9.0kg        |
| EXCE 100 FL   | 300mm × 300mm × 238mm | 375mm × 375mm × 245mm | 1       | 7kg        | 9.0kg        |



| Product Model | Product Size          | Carton Size           | QTY/CTN | Net Weight | Gross Weight |
|---------------|-----------------------|-----------------------|---------|------------|--------------|
| EXCE 120 FL   | 400mm × 400mm × 239mm | 470mm × 470mm × 250mm | 1       | 10.5kg     | 12kg         |
| EXCE 150 FL   | 400mm × 400mm × 239mm | 470mm × 470mm × 250mm | 1       | 10.5kg     | 12kg         |
| EXCE 180 FL   | 400mm × 400mm × 239mm | 470mm × 470mm × 250mm | 1       | 10.5kg     | 12kg         |
| EXCE 200 FL   | 400mm × 400mm × 239mm | 470mm × 470mm × 250mm | 1       | 10.5kg     | 12kg         |

## Paramètre technique

| Product Model             | EXCE 20/30/40                                                               | EXCE 60/80/100                                                              | EXCE 120/150/180/200                                                        |
|---------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Light efficiency (lm/W)   | 140 lm/W                                                                    | 140 lm/W                                                                    | 140 lm/W                                                                    |
| Power(W)                  | 20W / 30W / 40W                                                             | 60W / 80W / 100W                                                            | 120W / 150W / 180W / 200W                                                   |
| Voltage-Frequency         | 100-277Vac 50-60Hz                                                          | 100-277Vac 50-60Hz                                                          | 100-277Vac 50-60Hz                                                          |
| Color Temp                | 5000K (Provides 2700K to 6500K)                                             | 5000K (Provides 2700K to 6500K)                                             | 5000K (Provides 2700K to 6500K)                                             |
| CRI(Ra)(typ.)             | ≥70                                                                         | ≥70                                                                         | ≥70                                                                         |
| Power Supply              | Meanwell LED Driver                                                         | Meanwell LED Driver                                                         | Meanwell LED Driver                                                         |
| Beam Angle                | 90°, 120°                                                                   | 90°, 120°                                                                   | 90°, 120°                                                                   |
| Power Factor              | >0.95                                                                       | >0.95                                                                       | >0.95                                                                       |
| Rated Lifetime-L70 (hrs.) | >50,000                                                                     | >50,000                                                                     | >50,000                                                                     |
| THD                       | <10%                                                                        | <10%                                                                        | <10%                                                                        |
| Operating temperature     | -40°C ~ +55°C                                                               | -40°C ~ +55°C                                                               | -40°C ~ +55°C                                                               |
| Entry Size                | 3/4"-14 NPT or M25 X1.5 or M26 X1.5                                         | 3/4"-14 NPT or M25 X1.5 or M26 X1.5                                         | 3/4"-14 NPT or M25 X1.5 or M26 X1.5                                         |
| Cable                     | Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard) | Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard) | Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard) |

**\*Emergency optional:** Emergency power: 12W    Emergency time: ≥90min    Battery: Li-ion battery- 11.1V/2500mAH

## Affichage du produit



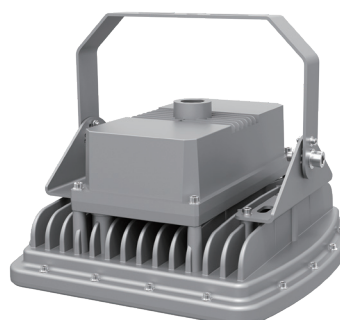
EXCE 20/30/40



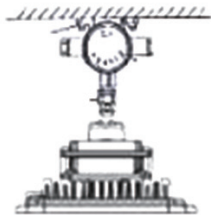
EXCE 60/80/100



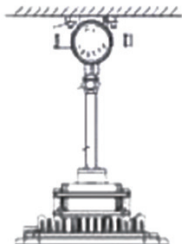
EXCE 120/150/180/200



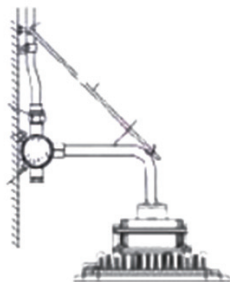
Méthode d'installation



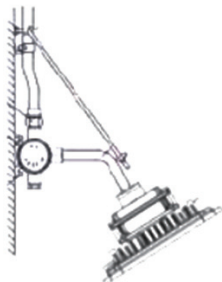
A.Ceiling mount



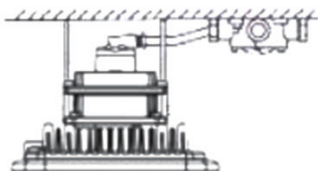
B.Drop mount



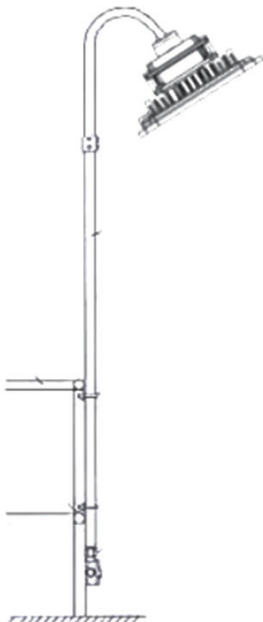
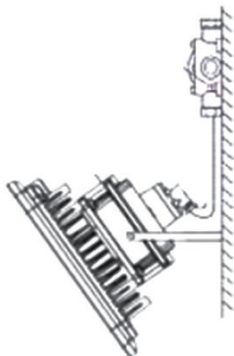
C.Wall Mount



D.Wall Mount



E. U-Bracket Mounting



F. Pole Mount



G. Pole Mount