

xD IPA

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **44**
- SRM **4.5**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **8.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **10.1 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.7 liter(s)**
- Total mash volume **8.9 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------|------------------|-------|-----|
| Grain | Pilzneński | 2 kg (89.9%) | 81 % | 4 |
| Grain | Monachijski | 0.225 kg (10.1%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil | Książęcy | 20 g | 60 min | 7 % |
| Boil | Książęcy | 80 g | 1 min | 7 % |