

Pale Ale

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **16**
- SRM **4.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **21.5 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|------------|-------|-----|
| Grain | Strzegom Pilzneński | 4 kg (80%) | 80 % | 4 |
| Grain | Strzegom Monachijski typ II | 1 kg (20%) | 79 % | 22 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Lublin (Lubelski) | 30 g | 60 min | 4 % |
| Boil | Lublin (Lubelski) | 10 g | 30 min | 4 % |
| Boil | Lublin (Lubelski) | 10 g | 10 min | 4 % |