

Polish IPA

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **39**
- SRM **11.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **63 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Pale Ale Flagon | 5.5 kg (91.7%) | 80 % | 5 |
| Grain | Strzegom Karmel 150 | 0.5 kg (8.3%) | 75 % | 150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Lublin (Lubelski) | 25 g | 1 min | 4 % |
| Boil | Sybilla | 25 g | 25 min | 3.5 % |
| Boil | Marynka | 25 g | 60 min | 10 % |