

Zoopa

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **37**
- SRM **3.2**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.4 liter(s)**
- Total mash volume **20.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 4.6 kg (89.3%) | 80 % | 4 |
| Grain | Weyermann - Carapils | 0.55 kg (10.7%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|-----------|------------|
| Boil | Centennial | 15 g | 60 min | 9.7 % |
| Boil | Simcoe | 15 g | 60 min | 12.1 % |
| Boil | Centennial | 10 g | 15 min | 9.7 % |
| Boil | Simcoe | 10 g | 15 min | 12.1 % |
| Dry Hop | Centennial | 2.2 g | 10 day(s) | 9.7 % |
| Dry Hop | Simcoe | 2.2 g | 10 day(s) | 12.1 % |