

Polskie jasne

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **19**
- SRM **4**
- Style **Premium American Lager**

Batch size

- Expected quantity of finished beer **55 liter(s)**
- Trub loss **5 %**
- Size with trub loss **57.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **69.6 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **33 liter(s)**
- Total mash volume **44 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|---------------|-------|-----|
| Grain | Strzegom Pilzneński | 10 kg (90.9%) | 80 % | 4 |
| Grain | Karmelowy Jasny 30EBC | 1 kg (9.1%) | 75 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Target | 25 g | 60 min | 10 % |
| Boil | Saaz (Czech Republic) | 40 g | 30 min | 4.5 % |
| Boil | Saaz (Czech Republic) | 40 g | 10 min | 4.5 % |