

PL ALE

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **21**
- SRM **4.2**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	8 kg (88.9%)	81 %	4
Grain	Słód pszeniczny Bestmalz	1 kg (11.1%)	82 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	30 g	45 min	11 %