Lekkie Ale Pandemiczne

- Gravity **8 BLG**
- ABV **3.1 %**
- IBU **37**
- SRM **6.3**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

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 **18.1 liter(s)**

Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.2 liter(s)**
- Total mash volume **9.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.1 kg *(45.8%)*	80 %	5
Grain	Pszeniczny	0.6 kg *(25%)*	85 %	4
Grain	Słód Caramunich Typ II Weyermann	0.1 kg *(4.2%)*	73 %	120
Grain	Karmelowy Jasny 30EBC	0.525 kg *(21.9%)*	75 %	30
Grain	Biscuit Malt	0.075 kg *(3.1%)*	79 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	15 g	60 min	13.5 %
Aroma (end of boil)	Magnum	20 g	0 min	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis