

Lekki Ris

- Gravity **20.2 BLG**
- ABV **8.9 %**
- IBU **52**
- SRM **35.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **2.4 liter(s) / kg**
- Mash size **17.8 liter(s)**
- Total mash volume **25.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Malt (2 Row) US	4.5 kg (60.8%)	79 %	4
Grain	Monachijski	1.5 kg (20.3%)	80 %	16
Grain	Pszeniczny	0.5 kg (6.8%)	85 %	4
Grain	Carafa II	0.2 kg (2.7%)	70 %	812
Grain	Czekoladowy	0.4 kg (5.4%)	60 %	788
Grain	Jęczmień palony	0.3 kg (4.1%)	55 %	985

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	60 min	13.2 %
Boil	Simcoe	18 g	30 min	13.2 %
Boil	Simcoe	18 g	15 min	13.2 %