

Light Sybilla

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **24**
- SRM **3.4**
- Style **Classic American Pilsner**

Batch size

- Expected quantity of finished beer **8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **8.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **10.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.5 liter(s)**
- Total mash volume **7.4 liter(s)**

Steps

- Temp **64 C**, Time **30 min**
- Temp **72 C**, Time **30 min**

Mash step by step

- Heat up **5.5 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **30 min** at **64C**
- Keep mash **30 min** at **72C**
- Sparge using **6.4 liter(s)** of **76C** water or to achieve **10.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.6 kg (87%)	80 %	4
Grain	Płatki owsiane	0.24 kg (13%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybilla	20 g	60 min	3.5 %
Aroma (end of boil)	Sybilla	20 g	5 min	3.5 %
Dry Hop	Sybilla	20 g	3 day(s)	3.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-04	Ale	Dry	8 g	---