

Svetly lezak

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **26**
- SRM **7.7**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **16.4 liter(s)**
- Total mash volume **21.1 liter(s)**

Steps

- Temp **55 C**, Time **5 min**
- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **16.4 liter(s)** of strike water to **60C**
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **18.7 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|-----|
| Grain | Weyermann - Pilsner Malt | 2 kg (42.6%) | 81 % | 4 |
| Grain | Weyermann - Vienna Malt | 2 kg (42.6%) | 81 % | 8 |
| Grain | Słód Caramunich Typ II Weyermann | 0.5 kg (10.6%) | 73 % | 120 |
| Grain | Weyermann - Acidulated Malt | 0.2 kg (4.3%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Admiral | 10 g | 60 min | 14.3 % |
| Boil | Saaz (Czech Republic) | 50 g | 15 min | 4.5 % |
| Boil | Saaz (Czech Republic) | 50 g | 0 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------------------------|-------|--------|---------|------------------|
| FM30 Bohemska rapsodia | Lager | Liquid | 1000 ml | Fermentum Mobile |
|------------------------|-------|--------|---------|------------------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|------------|--------|---------|--------|
| Fining | whirlflock | 5 g | Boil | 10 min |

Notes

- woda DEMI 70%
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