

Light For The Future

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **20**
- SRM **12.9**
- Style **Belgian Blond Ale**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **30.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.4 liter(s)**
- Total mash volume **25.8 liter(s)**

Steps

- Temp **54 C**, Time **10 min**
- Temp **62 C**, Time **20 min**
- Temp **68 C**, Time **50 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **19.4 liter(s)** of strike water to **59.7C**
- Add grains
- Keep mash **10 min** at **54C**
- Keep mash **20 min** at **62C**
- Keep mash **50 min** at **68C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **17.9 liter(s)** of **76C** water or to achieve **30.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|--------|-----|
| Grain | Pinzneński Viking Malt | 5.1 kg (74.5%) | 82 % | 4 |
| Grain | Płatki owsiane błyskawiczne | 0.5 kg (7.3%) | 85 % | 3 |
| Grain | Red Ale Viking Malt | 0.45 kg (6.6%) | 80 % | 70 |
| Grain | Pszeniczny jasny Bestmalz | 0.4 kg (5.8%) | 82 % | 5 |
| Sugar | Candi Sugar, Dark | 0.4 kg (5.8%) | 78.3 % | 350 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Mosaic | 15 g | 70 min | 12.6 % |
| Boil | Mosaic | 10 g | 10 min | 12.6 % |

Yeasts

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

| | | | | |
|---------------------------------------|-----|-----|------|---------|
| Gozdawa Belgian Fruit Spicy Ale Yeast | Ale | Dry | 10 g | Gozdawa |
|---------------------------------------|-----|-----|------|---------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|-------------------|--------|---------|--------|
| Fining | Mech Irlandzki | 5 g | Boil | 60 min |
| Other | Candi Sugar, Dark | 400 g | Boil | 50 min |