# **Dubbell light**

- Gravity 13.6 BLG
- ABV 5.6 %
- IBU 20
- SRM **14.8**
- Style Belgian Dubbel

### **Batch size**

- Expected quantity of finished beer 53 liter(s)
- Trub loss 5 %
- Size with trub loss 55.6 liter(s)
- Boil time **75 min**
- Evaporation rate 10 %/h
- Boil size 68.6 liter(s)

### **Mash information**

- Mash efficiency 75 %
- Liquor-to-grist ratio 2.1 liter(s) / kg
- Mash size 28.4 liter(s)
- Total mash volume 41.9 liter(s)

### **Steps**

- Temp 55 C, Time 5 min
  Temp 65 C, Time 70 min
- Temp 72 C, Time 20 min

# Mash step by step

- Heat up 28.4 liter(s) of strike water to 63.3C
- Add grains
- Keep mash 5 min at 55C
- Keep mash 70 min at 65C
- Keep mash 20 min at 72C
- Sparge using 53.7 liter(s) of 76C water or to achieve 68.6 liter(s) of wort

### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński	10 kg <i>(71.4%)</i>	81 %	4
Grain	Caramel/Crystal Malt - 40L	1 kg (7.1%)	74 %	90
Grain	Biscuit Malt	1 kg (7.1%)	79 %	50
Grain	Special B Castle	0.5 kg <i>(3.6%)</i>	70 %	290
Grain	Weyermann - Spelt Malt	1 kg (7.1%)	81 %	6
Sugar	Cukier kandyzowany	0.5 kg <i>(3.6%)</i>	100 %	400

# Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	50 g	60 min	7.6 %
Boil	East Kent Goldings	50 g	10 min	6.3 %

#### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safale S-33	Ale	Dry	23 g	Fermentis

# **Notes**

