

## Ipa 15 blg

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- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **50**
- SRM **4.8**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (92.6%)	81 %	4
Grain	Weyermann - Carared	0.2 kg (3.7%)	75 %	45
Grain	Monachijski	0.2 kg (3.7%)	80 %	16

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	60 min	10 %
Boil	Lublin (Lubelski)	20 g	20 min	4 %
Aroma (end of boil)	Lublin (Lubelski)	20 g	10 min	4 %
Dry Hop	Mosaic	60 g	14 day(s)	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis