

ipa5

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **56**
- SRM **8.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	7 kg (100%)	85 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Warrior	5 g	40 min	17.6 %
Boil	Columbus/Tomahawk/Zeus	5 g	40 min	16.5 %
Boil	Mosaic	50 g	20 min	11.5 %
Boil	Citra	50 g	15 min	12.8 %
Boil	Citra	50 g	5 min	12.8 %
Boil	Warrior	10 g	5 min	17.6 %
Boil	Columbus/Tomahawk/Zeus	10 g	5 min	16.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Diamond lager	Lager	Slant	500 ml	Lallemand