

# Mandaryna Pale Ale

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- Gravity **12.1 BLG**
- ABV ---
- IBU ---
- SRM **3.7**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **32.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.9 liter(s)**
- Total mash volume **21.2 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzeński	3 kg (56.6%)	93 %	5
Grain	Pale Ale	1.9 kg (35.8%)	90 %	5
Grain	Bestmalz Carmel Pils	0.4 kg (7.5%)	75 %	5