

PIPA 22.05.21

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **45**
- SRM **8.8**

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)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------------------|----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny | 3.4 kg (87.2%) | 81 % | 26 |
| Dry Extract | Dry Extract (DME) - Extra Light | 0.5 kg (12.8%) | 95 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------------|--------|--------|------------|
| Boil | Oktawia | 30 g | 35 min | 7.3 % |
| Boil | Lublin (Lubelski) | 40 g | 15 min | 5.7 % |
| Boil | lunga | 20 g | 15 min | 9.4 % |
| Aroma (end of boil) | Puławski | 30 g | 5 min | 7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |