

# Dark Night of the Soul

- Gravity **31 BLG**
- ABV **15.5 %**
- IBU **193**
- SRM **68.6**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **69 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **29.3 liter(s)**
- Total mash volume **41 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	8 kg (59.7%)	81 %	4
Grain	Simpsons - Crystal Rye	1 kg (7.5%)	73 %	177
Grain	Strzegom Czekoladowy 1200	1 kg (7.5%)	68 %	1202
Grain	Simpsons - Crystal Extra Dark	1 kg (7.5%)	74 %	315
Grain	Strzegom Karmel 300	0.7 kg (5.2%)	70 %	299
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (12.7%)	80 %	---

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	38 g	60 min	13.5 %
Boil	Lublin (Lubelski)	55 g	60 min	4 %
Boil	Marynka	63 g	60 min	10 %
Boil	Magnum	175 g	60 min	13.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	20 g	Fermentis