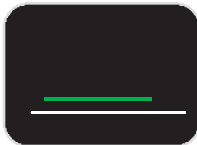


beLine[®] HEAVY INDUSTRY LED LIGHTING

beLine[®] lamp was developed and produced for heavy industry facilities like foundries with characteristics that are not yet reached by our competitors.



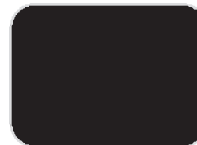
beLine[®] lamp was developed for:



Improving working conditions and safety



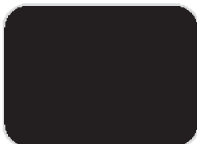
Enabling high energy savings



Reducing CO₂ emissions



Removing the Maintenance cost



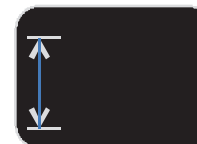
All day, all year work



Dirty and aggressive environment



High temperature fluctuations



High spaces

beLine[®] lamps have a minimum 5 year warranty on all components.

KOVIS Livarna d.o.o., Slovenia

FOUNDRY

2013

5 – 11 m

24h / 310 days

120 W beLine[®] LED
improved up to 250%

less than 2,8 years

78%

Installation height

Operating period

*Old lamps 150W – 500W VTF, MH changed with
Illumination*

Amortization

Electricity savings



Existing lamps (50 – 150 lux) changed with beLine[®] lamps (120 – 400 lux)



Four beLine[®] lamps compared to old lamps.

ACRONI Jesenice d.o.o., Slovenia

production of steel and steel products

2014

32 m

24h / 365 days

125 W beLine[®] LED
improved up to 200%

less than 2,3 years

73%

Installation height

Operating period

*Old lamps 400W MH changed with
Illumination*

Amortization

Electricity savings

METALODLEW SA, Poland

FOUNDRY

2013

10 – 14 m

24h / 365 days

125 W beLine[®] LED
improved up to 200%

less than 2,8 years

79%

Installation height

Operating period

*Old lamps 400W mercury lamps changed with
Illumination*

Amortization

Electricity savings



KOVINTRADE METAL d.o.o., Slovenia

metal manufacturing industry

2013

9 m

24h / 365 days

125 W beLine[®] LED
improved by 150%

less than 2 years

82%

Installation height

Operating period

*Old lamps 500W VTF (mercury) changed with
Illumination*

Amortization

Electricity savings



KISWIRE Szentgotthárd Kft., Hungary

wire production

2014

5 – 7 m

24h / 340 days

175 W beLine[®] LED

improved up to 100%

1,7 years

72%

Installation height

Operating period

*Old lamps 2x58W NEON MAG changed with
Illumination*

Amortization

Electricity savings



**Semco Factory (Litostroj Steel d.o.o.),
Slovenia**

FOUNDRY, steel and iron castings

2012 (1.), 2013 (2.)

9 – 11 m

24h / 365 days

120 W beLine® LED

improved up to 200%

less than 2 years

74%

Installation height

Operating period

Old lamps 400W mercury changed with

Illumination

Amortization

Electricity savings



LAMA d.o.o., Slovenia

production

2014

7 m

12h / 365 days

130 W beLine® LED (with ILCS Radio dimming)

improved by 100%

less than 3,0 years

75%

Installation height

Operating period

Old lamps 400W mercury lamps changed with

Illumination

Amortization

Electricity savings

Steel Producer, Oxelosund, Sweden

stainless steel producer

2013

11 m

24h / 365 days

125 W beLine[®] LED

equal

1,7 years

73%

Installation height

Operating period

Old lamps 400W NARIUM changed with

Illumination

Amortization

Electricity savings



White light from beLine[®] lamps on the left and yellow from existing Natrium lamps on the right.



Outokumpu AB, Avesta, Sweden

stainless steel foundry

2013

12 m

24h / 365 days

130W-W beLine[®] LED

480 lux

less than 2,8 years

Installation height

Operating period

New installation

Illumination

Amortization

Electricity savings



Metal Ravne d.o.o., Slovenia

steel production, steel mill

2014

22 m

24h / 365 days

125 W beLine[®] LED

improved up to 200%

less than 2,5 years

78%

Installation height

Operating period

Old lamps 400W MH changed with

Illumination

Amortization

Electricity savings



Existing lamps (80 lux) changed with beLine[®] lamps (150 – 200 lux).





Installation height

Operating period

*Old lamps 400W METAL HALOGEN changed with
Illumination*

Amortization

Electricity savings

Baxi Group Ltd, United Kingdom

FOUNDRY, storage facility

2014

11 m

21h / 262 days

130 W-P beLine[®] LED (with PIR sensor)
improved by 50%

1,8 years

86%

Papirnica Vevče d.o.o., Slovenia

paper mill

2013

as reflector on the wall

21h / 262 days

125 W beLine[®] LED

improved by 100%

1,5 years

75%

Installation

Operating period

Old lamps 400W-METAL HALOGEN changed with

Illumination

Amortization

Electricity savings



Lesonit d.o.o. (Fantoni Group Spa), Slovenia

wood industry, storage facility

2013

6 – 11 m

24h / 365 days

120 W beLine[®] LED with ILCS and PIR

improved by 50%

less than 3 years

85%

Installation height

Operating period

Old lamps 250W HQI changed with

Illumination

Amortization

Electricity savings



LIP BOHINJ d.o.o., Slovenia

wood production

2014

7 m

24h / 310 days

130 W beLine[®] LED (with ILCS Radio dimming)

improved by 100%

less than 3,0 years

70%

Installation height

Operating period

*Old lamps 2x58W neon lamps changed with
illumination*

Amortization

Electricity savings





TUŠ Holding d.d., Slovenia

retail store and storage facilities

2013, 2014

5 – 12 m

24h / 310 days

130 W –P beLine® LED (PIR sensor)

improved by 80%

less than 2,5 years

82%

Installation height

Operating period

Old lamps 400 W HQI, 2x58W lamps changed with

Illumination

Amortization

Electricity savings



beLine[®] also in:

AD Plastik, Croatia
Comital, Italy
AFV Beltrame, Italy
CSPeli, Hungary
Femalk, Hungary
Linamar, Hungary
Sudisa Foundry, India
EKK Vagon, Poland
Kuźnia Zawadzkie, Poland
Saint Gobain, Poland
Wiromet, Poland
Ovaco, Sweden
Paper mill, Sweden
Billerud Korsnäs, Sweden
Hidria Rotomatika, Slovenia
MPI Reciklaža, Slovenia
SUZ, Slovenia
Železarna Štore, Slovenia
Elektrode Jesenice, Slovenia
G.Ogrinc, Slovenia

...and many more!

For more information contact us on : info@tijara-g.com

Note: The data given are calculations from a lighting project.