

BOUTIQUE "PRENATAL"

"KOLUMBUS"
SHOPPING MALL
MOSCOW, RUSSIA



■ BRILLIANT SHOP LIGHTING

The specific photometric values of luminaires featuring high-pressure discharge lamps and compact fluorescent lamps improve the presentation of products on display. The new generation of LED luminaires shares these parameters, but also provides numerous other advantages that serve to optimise shop lighting.



Lamps fitted with ShopLine modules (111 158/3,000 K) were installed to illuminate showcases, changing rooms and the sales area. Adding various reflector shapes makes this a universal product that is suitable for numerous object illumination applications.

ShopLine 111

- **LUMINOUS FLUX: 1,500 TO 4,000 LM**
- **THREE RADIATION ANGLES, UNIVERSAL RETROFIT**
- **LONG SERVICE LIFE:
UP TO 50,000 HRS (L90; B10)**
- **HIGH EFFICIENCY: UP TO 132 LM/W AT T = 65 °C**

For illuminating the "Prenatal" shop, LERGO lamps made by the company StartFinish were used alongside LED modules and current supply units made by Vossloh-Schwabe:

Ref. No.: 555346, SHOPLINE 111, 3,000k, 24°

Ref. No.: 555347, SHOPLINE 111, 3,000k, 36°

Current supply: 186200 ECXe 700.022

Total No. of LED modules: 40

Total output: 1,540 W

An energy consumption of approx. 3,000 W at a service life of only approx. 12,000 hours were measured when using 50 conventional metal halogen lamps with a comparable luminous flux.