

**BEGA****50 742.4**

Floor lamp for indoor use

Project · Reference number

Date

## Product data sheet

**Application**

Floor lamp · indoor luminaire with impact resistant synthetic diffuser and metal housing for shielded light, deflected upwards and downwards.

**Product description**

Floor lamp »STUDIO LINE«  
 Metal housing, finish Colour velvet black  
 Aluminium housing shield,  
 Finish Colour velvet black  
 inside hue matt brass  
 Impact-resistant synthetic cover, translucent white  
 Foot dimmer for infinite light adjustment  
 Black cable · 2 m, with safety plug  
 LED power supply unit  
 220-240 V ~ 50-60 Hz  
 BEGA Thermal Control®  
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire  
 Safety class I  
**CE** – Conformity mark  
 Weight: 10.5 kg  
 This product contains light sources of energy efficiency class(es) D

**Lamp**

Module connected wattage	35 W
Luminaire connected wattage	39.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

**50 742.4 K3**

Module designation	2x LED-1226/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5630 lm
Luminaire luminous flux*	2220 lm
Luminaire luminous efficiency*	56,2 lm/W

\* preliminary data

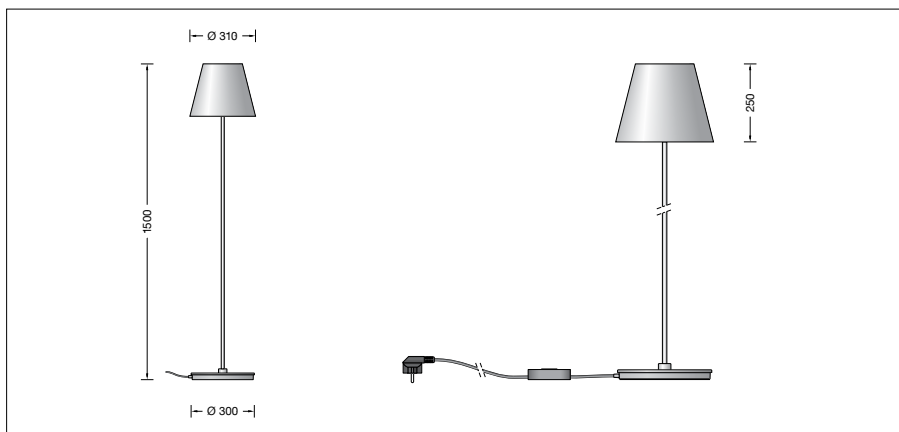
**Service life · Ambient temperature**

Rated temperature  $t_a = 25\text{ °C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
                   50,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 50\text{ °C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 170,000 h (L 80 B 50)

**Lighting technology**

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

**Inrush current**

Inrush current: 28 A / 165 µs  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10 A: 13 luminaires  
 B 16 A: 22 luminaires  
 C 10 A: 21 luminaires  
 C 16 A: 36 luminaires

**Article No. 50 742.4**

Inside colour options:

- Matt brass
- Matt copper

Code number .4

Code number .6