

BEGA**50 547.6**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

LED pendant luminaire · indoor luminaire
with impact resistant synthetic diffuser and
metal housing for non-glare light deflected
downwards.

Product description

LED pendant luminaire »STUDIO LINE«
Aluminium luminaire housing,
velvet white enamel finish
Inside hue matt copper
Impact resistant synthetic diffuser, white,
with bayonet closure
Mounting plate with 2 fixing
holes \varnothing 4,5 mm · 42 mm spacing
White flex suspension $3 \times 0,75^{\square}$
Overall length of luminaire approx. 2000 mm
Connection terminal 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 50-60 Hz
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I

CE – Conformity mark

Weight: 2.0 kg

Lamp

Module connected wattage	11.9 W
Luminaire connected wattage	15.8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^{\circ}\text{C}$

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Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1515 lm
Luminaire luminous flux*	750 lm
Luminaire luminous efficiency*	47,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	120,000 h (L 80 B 50)
	50,000 h (L 90 B 50)

Ambient temperature $t_{a\text{max}} = 45^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	38,000 h (L 80 B 50)
	50,000 h (L 70 B 50)

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Interior colour options

- | | |
|------------------|-----------------------|
| • white | Code number .1 |
| • matt aluminium | Code number .2 |
| • matt brass | Code number .4 |
| • matt copper | Code number .6 |

