

**BEGA****50 248.2**

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 black enamel finish,  
Inside hue matt aluminium  
Impact resistant synthetic diffuser, white,  
with bayonet closure  
Mounting plate with 2 fixing  
holes  $\varnothing$  4,5 mm · 50 mm spacing  
Black flex suspension  $5 \times 0,75$   $\square$   
with 1 steel messenger wire  
Connection terminal 2.5  $\square$   
Earth conductor connection  
Connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sphericalangle$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 6.3 kg

### Inrush current

Inrush current: 20 A / 400  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 9 luminaires  
B 16A: 15 luminaires  
C 10A: 16 luminaires  
C 16A: 25 luminaires

### Light technique

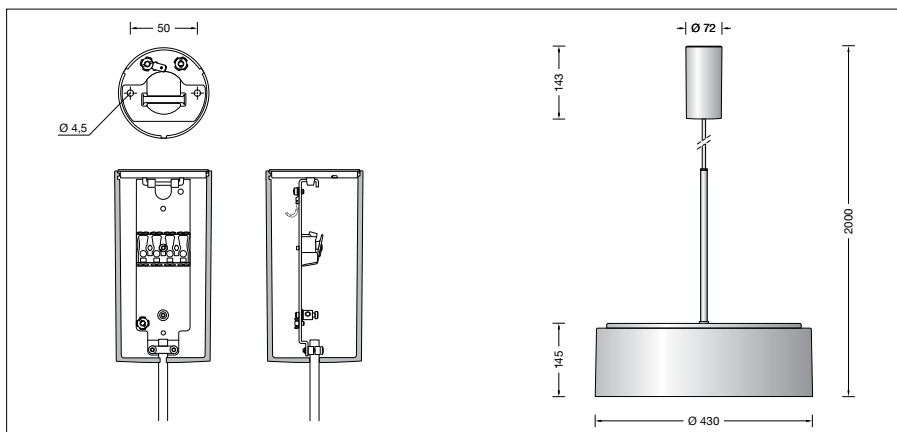
Luminaire data for the light planning program  
DIALux for outdoor lighting, street lighting and  
indoor lighting as well as luminaire data in  
EULUMDAT- and IES-format you will find on the  
BEGA web page [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage	43.5 W
Luminaire connected wattage	48 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

### 50 248.2 K3

Module designation	LED-0630/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	3147 lm
Luminaire luminous efficiency	65,6 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 132,000h: L70 B50  
max. ambient temperature  $t_a = 45$  °C  
– at 58,000h: L70 B50

### Article No. 50 248.2

Interior colour options  
• matt aluminium  
• matt brass  
• matt copper

Code number **.2**  
Code number **.4**  
Code number **.6**