

BEGA**50 248.4**

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 brass
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 μ 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

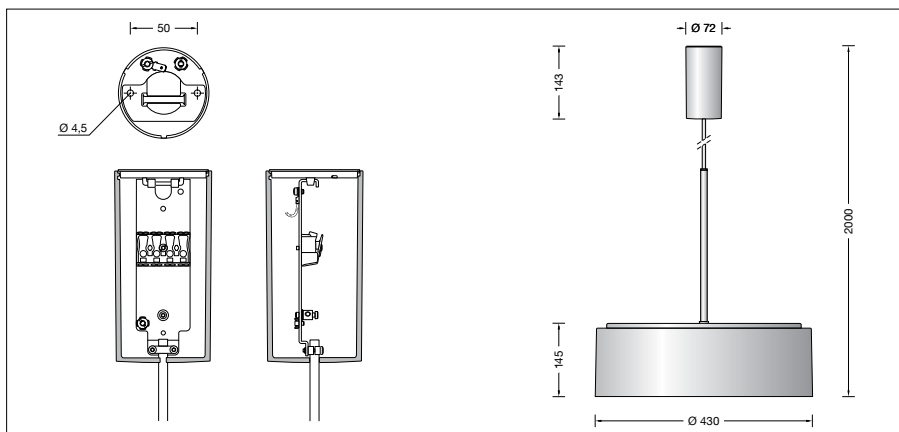
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

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

50 248.4 K3

Module designation	LED-0630/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	2986 lm
Luminaire luminous efficiency	62,2 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. 50 248.4

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

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